

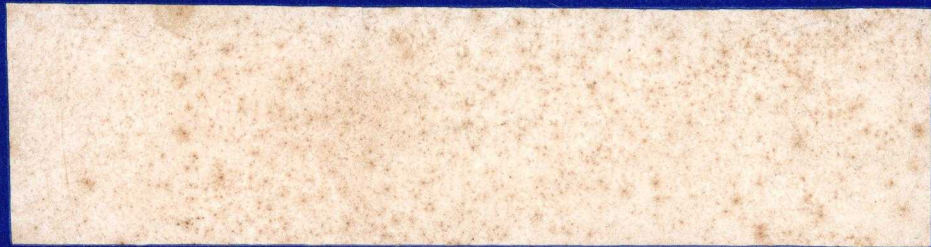
STANLEY ELECTRIC TOOLS CATALOGUE NO. 68

STANLEY

Electric Tools

FOR INDUSTRY

" COST LESS PER YEAR "





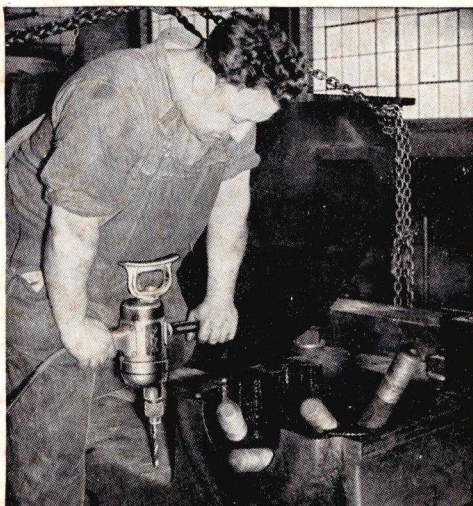
**"Built
for
Industry"**



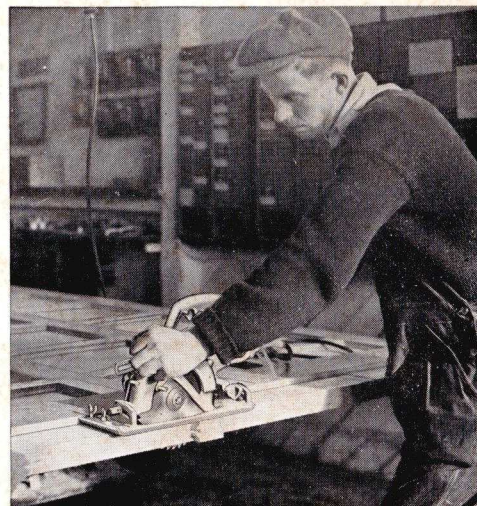
STANLEY ELECTRIC TOOLS

Industry demands that electric tools be compact and balanced for easy handling — guarded for safe operation — rugged and strong — and pack extra power to work all day on production and maintenance jobs.

That is how Stanley builds electric tools — that is why Stanley Electric Tools cost less per year of service than ordinary tools. See them — compare them — your Stanley distributor will be glad to arrange a free demonstration of the tools that interest you.



**"Cost Less
Per Year"**





®

Electric Tools

CATALOGUE NO. 68

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STANLEY ELECTRIC TOOLS
DIVISION OF THE STANLEY WORKS
NEW BRITAIN, CONN., U. S. A.

Export Dept., 100 Lafayette St., New York City 13, U. S. A.

Branch Offices, Warehouses and Service Stations

NEW YORK 13
100 Lafayette Street

CHICAGO 10
61 West Kinzie Street

LOS ANGELES 14
108 West 6th Street

Branch Offices

Cleveland, San Francisco, Seattle, Montreal

Service Stations

Completely equipped Service Stations are located in the following cities:

Atlanta, Ga.	Kansas City, Mo.	New York, N. Y.
Boston, Mass.	Knoxville, Tenn.	Oakland, Calif.
Baltimore, Md.	Los Angeles, Calif.	Philadelphia, Pa.
Buffalo, N. Y.	Louisville, Ky.	Pittsburgh, Pa.
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Cincinnati, Ohio	Milwaukee, Wis.	San Antonio, Texas
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Detroit, Mich.	Newark, N. J.	Seattle, Wash.
Honolulu, T. H.	New Orleans, La.	Toronto, Canada
Houston, Texas		Vancouver, Canada

See the telephone directory of these cities. Service Stations carry complete stocks of genuine Stanley parts.

All repair work is controlled by the factory.

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**A Complete Line
For Industry**

Stanley Electric Tools

Since 1850, tool users and tool buyers have accepted the name STANLEY as standing for fine tools — as a guarantee for quality. The same high quality materials, the same workmanship and the same fair dealing that have built lasting good will for Stanley Hand Tools are behind Stanley Electric Tools.

TESTS: Stanley Electric Tools are mechanically and electrically correct. Before leaving the factory all tools, in addition to careful inspection, are subjected to a long running test.

VOLTAGES: Stanley Electric Tools will operate satisfactorily on voltages 5% over or under voltages specified.

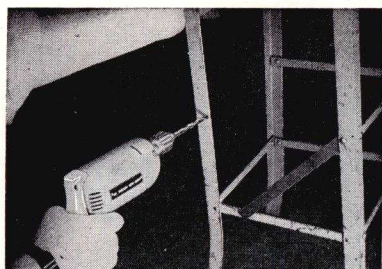
GUARANTEE: Every Stanley Electric Tool has been carefully inspected before shipment, and we guarantee to replace any defect due to faulty material or workmanship. Our obligation assumed under this guarantee is limited to making replacement of any part or parts returned to us at our factory, New Britain, Connecticut, or to our authorized service stations, transportation charges prepaid, which prove to our satisfaction upon examination to have been defective and have not been misused or carelessly handled.

We reserve the right to decline responsibility where repairs have been made or attempted by others. This guarantee is in lieu of any other liability on our Electric Tools or parts. None other is authorized.



New plant
Stanley Electric Tools

NEW STANLEY ELECTRIC DRILL



No. 14

$\frac{1}{4}$ " PISTOL TYPE

Small-size $\frac{1}{4}$ " Drill which is light-weight, compact and durable for drilling in metal, wood, and composition materials. The compact de-

sign of the Drill permits easy handling for regular drilling and for close quarter work. The Jacobs chuck tightens by hand—a hex-key wrench locks it rigid.

Special Features

Strong aluminum die cast housing.
Gears — Helical, alloy steel, heat treated.
Oil impregnated bronze bearings.
Three-jaw Jacobs hex-key chuck.

Trigger type switch with locking device.
Positive cord clamp.
Spring cord protector.
Cord — rubber covered, three-wire.

SPECIFICATIONS

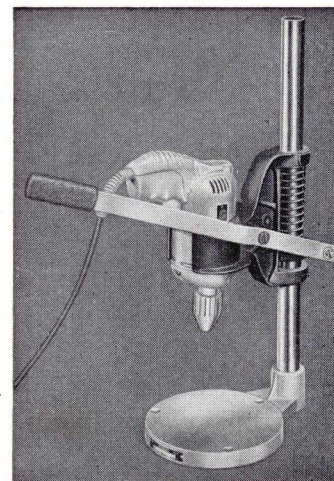
Type No.	Capacity	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
14	$\frac{1}{4}$ " in steel $\frac{1}{2}$ " in wood	115 125, 150	1100 No load	8 $\frac{1}{4}$ "	3 lbs.	3 $\frac{1}{2}$ lbs.

Packed one in individual carton.

Eight cartons to the case — shipping weight, 30 lbs.

NO. 514 DRILL STAND

No. 14 Drill used in No. 514 Stand makes an economical Drill Press. Drill is securely locked in the stand by tightening clamp screw. Drill Stand Bracket can be moved up or down, or turned sideways. Column is 18" x 1". Maximum feed is 2 $\frac{1}{2}$ ". Shipping weight, 9 lbs.



COST LESS PER YEAR

STANLEY

STANLEY ELECTRIC DRILLS



No. 24

1/4" PISTOL TYPE

Compact, sturdy, light weight Drills for drilling in metal, wood, and composition materials. Small size and compact design permit working in close quarters.

No. 24 is an ideal Drill for service men's tool



No. 24A

1/4" PISTOL TYPE

kits for installation work and on-the-job repairs.

No. 24A is recommended for use in industry for continuous drilling—aircraft, automotive, etc., and for repair jobs.

Special Features

Strong aluminum alloy die cast housing, fully polished.

Gears — helical, alloy steel, heat treated.

Oil impregnated bronze bearings.

Three-jaw Jacobs Chuck, threaded on spindle.

Trigger type switch with locking device.

Rubberflex chuck key holder.

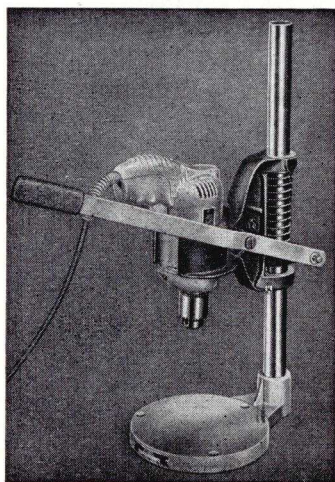
Positive cord clamp with spring relief.

Cord — rubber covered, three-wire with ground connection.

SPECIFICATIONS

Type No.	Capacity	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
24	1/4" in steel	115, 125 or 150 as specified	1100 No Load 560 Full Load	8 1/4"	3 lbs.	3 1/2 lbs.
24A	1/2" in wood	115, 125, 150, 220 or 250 as specified	1800 No Load 1100 Full Load	8 5/8"	3 1/4 lbs.	3 3/4 lbs.

PACKED ONE IN INDIVIDUAL CARTON.
EIGHT CARTONS TO THE CASE—SHIPPING WEIGHT, 30 LBS.



NO. 514 DRILL STAND FOR USE WITH NOS. 24 AND 24A DRILLS

Either No. 24 or No. 24A Drill used in No. 514 Stand makes an economical drill press. Drill is securely locked in the stand by tightening clamp screw. Drill stand bracket can be moved up or down, or turned sideways. Maximum feed is 2 1/2". Maximum distance chuck to base, 9 3/8". Shipping weight, 9 lbs.

STANLEY ELECTRIC DRILL

New



No. 166 - 1/4"

Well built, sturdy drill with surplus power for drilling in steel or wood. Especially adapted for high speed drilling for production work. Will cut a hole 1" deep through tool steel, dry

and freehand in less than 30 seconds. Can be supplied with Chuck Guard that fits over chuck to protect worker's hands during production drilling.*

Special Features

Die cast aluminum housing, fully polished.
Pistol grip.
Three-jaw chuck, threaded on spindle.
Trigger type switch with locking device.

Sealed type ball bearings.
Positive cord clamp with spring relief.
Cord—rubber covered, three-wire with ground connection.

SPECIFICATIONS

Motor: Universal type—operates on either D.C. or A.C., 60 cycles or less.
Can be supplied in voltages 115, 125, 150, 220, 230 or 250. Specify voltage desired.

Type No.	Capacity	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
166	1/4" in steel 1" in wood	2000 No Load 1100 Full Load	8" chuck line 9 1/2" including handle	5 lbs.	6 1/2 lbs.

*S-8712 Chuck Guard.

COST LESS PER YEAR

STANLEY

STANLEY ELECTRIC DRILL

New



No. 164 - 1/4"

New 1/4" Drill with back-spade type handle designed for production drilling. High speed, convenient switch and handle make this Drill ideal for construction and repair work where

speed is an important factor. Can be supplied with Chuck Guard that fits over chuck to protect worker's hands during production drilling.*

Special Features

Die cast aluminum housing, fully polished.

Spade type handle.

Three jaw Jacob's chuck, threaded on spindle.

Sealed type ball bearings.

Positive cord clamp with spring relief.

Cord—rubber covered, three-wire with ground connection.

SPECIFICATIONS

Motor: Universal type—operates on either D.C. or A.C. 60 cycles or less.

Voltages: 115, 125, 150, 220, 230 or 250 as specified.

Type No.	Capacity	Chuck Speed R.P.M.	Length Overall	Net Wt. (lbs.)	Shipping Wt. (lbs.)
164	1/4" in Steel 1" in Wood	2000 No Load 1100 Full Load	11 3/8 in.	5 1/4	6 3/4

*S-8712 Chuck Guard.

STANLEY ELECTRIC DRILL



No. 114

USE DRILL STAND NO. 531A

No. 114 — A 1/4" quality, low priced, compact sturdy electric drill with ample power to drill in wood, metal and composition materials up to its rated capacity. Ideal for service jobs

encountered by plumbers, garage men, electricians, carpenters, oil burner installers, air conditioners.

Special Features

Fully polished aluminum castings.

Thrust ball bearing on spindle.

Armature mounted on oil impregnated bronze sleeve bearings.

Gears — alloy steel, specially heat treated.

Rocker motion switch, conveniently located in handle.

Can be used in Stanley Drill Stand No. 531A for Drill Press or it can be held in a horizontal position in Bench Stand No. 530.

Strong aluminum housing. Straight line design permits working close to horizontal or perpendicular surfaces. Ample ventilation to insure a cool running motor. Thrust ball bearing on spindle. Heavy rubber covered three-wire cable. Positive cable clamp in handle prevents strain on wire connections.

SPECIFICATIONS

Motor: Universal type, operates on either D.C. or A.C., 60 cycles or less.

Heavy duty three-jaw chuck. Specify number and voltage desired.

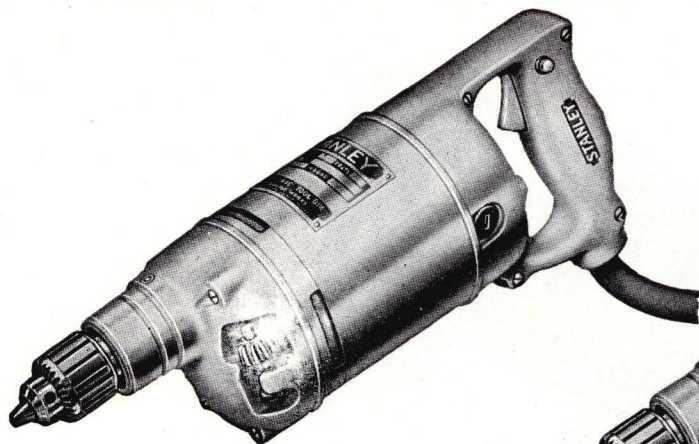
Can be furnished special, with keyless type chuck.

Type No.	Capacity	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
114	1/4" in Steel	115, 125, 150, 220, 230 or 250 as specified	2000 No Load 1400 Full Load	12"	5 1/4 lbs.	7 lbs.

COST LESS PER YEAR

STANLEY

STANLEY ELECTRIC DRILLS



No. 142
1/4" Heavy Duty

These drills are designed for heavy production work where drills of this capacity are required. They combine a powerful motor with well-balanced design. These drills will operate satisfactorily in either wood or metal



No. 562
5/16" Heavy Duty

and are very handy for brushing metal with wire wheel brushes, for driving carbon cleaning brushes and for light grinding and buffing work. Used with Drill Stand No. 532 they make a handy Drill Press.

No. 142 — 1/4" Heavy Duty — Recommended for the steel worker, building contractor, millwright, garage mechanic and for production work in metal or woodworking plants.

No. 562 — 5/16" Heavy Duty — Recommended for use in garages, factories, for structural work — anywhere that a powerful production drill of 5/16" capacity is desired.

Special Features

Gears — nickel steel, specially heat treated.
Seal Type ball bearings support motor shaft.
Seal Type radial thrust ball bearing on spindle.
Strong aluminum alloy housing.

Enclosed Double Pole automatic release safety switch with locking device.
Positive cord clamp in Handle.
Heavy rubber covered three-wire cable.
Chuck key held in gear housing.

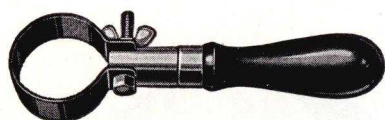
SPECIFICATIONS

Motor: Universal type — operates on either D.C. or A.C. 60 cycles or less.
Heavy duty threaded three-jaw chuck.
Can be furnished, special, with keyless type chuck. Specify number and voltage.

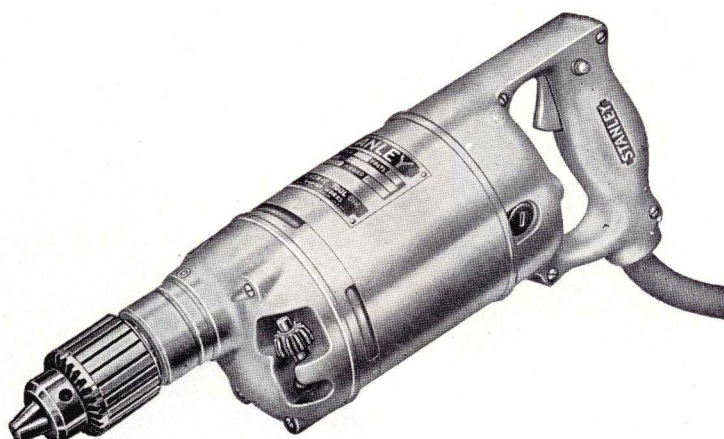
Drill Stand No. 532 used with these drills

Type No.	Capacity	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
142	1/4" in steel 1" in wood	32, 115, 125, 150, 220, 230 or 250 as specified	1400 No Load 1000 Full Load	13 3/8"	8 3/4 lbs.	11 1/2 lbs.
142 Special Speed	1/4" in steel 3/4" in wood		2000 No Load 1500 Full Load	13 3/8"	8 3/4 lbs.	11 1/2 lbs.
562	5/16" in steel 1 1/8" in wood		1100 No Load 750 Full Load	13 3/8"	9 lbs.	11 1/2 lbs.

STANLEY ELECTRIC DRILL



GA31 Auxiliary Handle for No. 381



No. 381

USE DRILL STAND NO. 532

No. 381 — Heavy powered $\frac{3}{8}$ " Drill for manufacturers of railroad coaches, truck bodies and trailers, for service men and repair work in factories. Chuck speed is right for drilling

through sheet metal, plywood, hard fibre board, etc. Auxiliary Handle, available as extra equipment, gives an extra grip. Use Drill Stand No. 532.

Special Features

Gears — nickel steel, specially heat treated.
Motor shaft mounted on seal type ball bearings.
Thrust ball bearing on spindle.
Strong aluminum alloy housing.

Automatic release safety switch with locking device.
Positive cord clamp eliminates strain on connections.
Heavy rubber covered three-wire cable.
Chuck key held in gear housing.

SPECIFICATIONS

Motor: Universal type—operates on either D.C. or A.C., 60 cycles or less.

Voltages: 32, 115, 125, 150, 220, 230 or 250 as specified.

Can be furnished special, with keyless type chuck.

Type No.	Capacity	Chuck Speed R.P.M.	Length Overall	Net Wt. (Lbs.)	Shipping Wt. (Lbs.)
381	$\frac{3}{8}$ " in steel $1\frac{1}{8}$ " in wood	900 No Load 600 Full Load	14"	9	12

COST LESS PER YEAR

STANLEY

STANLEY ELECTRIC DRILL



No. 382

**3/8" HEAVY DUTY BALL BEARING DRILL
USE DRILL STAND NO. 533**

No. 382 — The slow spindle speed and powerful motor make this Heavy Duty 3/8" Drill especially valuable for millwrights, structural

workers and others in wood and metal drilling. Equipped with combination spade and breast plate handle. Use Drill Stand No. 533.

Special Features

Gears — nickel steel, specially heat treated.
Motor shaft mounted on seal type ball bearings.
Thrust ball bearing on spindle.
Strong aluminum alloy housing.

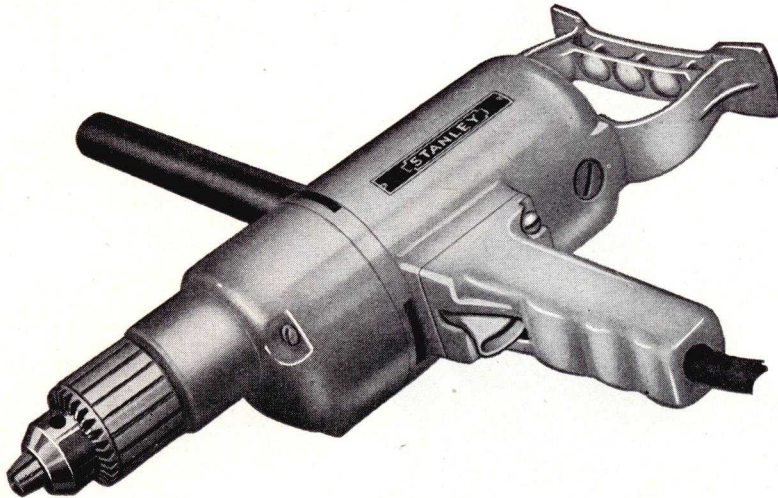
Automatic release safety switch with locking device.
Positive cord clamp eliminates strain on connections.
Heavy rubber covered three-wire cable.
Chuck key held in gear housing.

SPECIFICATIONS

Motor: Universal type—operates on either D.C. or A.C., 60 cycles or less.
Voltages: 115, 125, 150, 220, 230 or 250 as specified.
Can be furnished special, with keyless type chuck.

Type No.	Capacity	Chuck Speed R.P.M.	Length Overall	Net Wt. (Lbs.)	Shipping Wt. (Lbs.)
382	3/8" in steel 1 1/8" in wood	800 No Load 600 Full Load	16"	13	16 1/2

STANLEY ELECTRIC DRILL

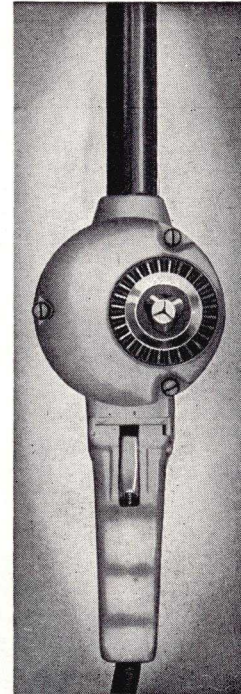


No. 112

USE DRILL STAND NO. 524

Light-weight, general purpose Drill. Built to specifications which insure long service for contractors, automotive mechanics, plumbers and other servicemen who need a ½" Drill for wood and metal drilling. Note chuck spindle

Offset eliminates necessity of removing pipe handle for close quarter drilling.



offset permits the operator to drill in close quarters without removing pipe or spade handles. (See illustration showing chuck offset). Ideal for hole saw work.

Special Features

Gears—alloy steel, carefully heat treated.
Thrust ball bearing on spindle.
Strong aluminum alloy housing, fully polished.
Automatic release safety switch with locking device.
Positive clamping holds cable protector.

Heavy rubber covered three-wire cable.
Jacobs—three-jaw chuck and key.
Combination spade and breast plate handle.
Drill can be used in No. 524 Stand as drill press, and in No. 525 Stand, mounted on bench, for horizontal work.

SPECIFICATIONS

Motor: Universal type—operates on either D.C. or A.C., 60 cycles or less
Can be furnished special, with keyless type chuck.

Type No.	Capacity	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
112	½" in Steel 1¾" in Wood	115, 125, 150, 220, 230 or 250 as specified	325 No Load 225 Full Load	15¼"	9¾ lbs.	12 lbs.

COST LESS PER YEAR

STANLEY

STANLEY ELECTRIC DRILL



No. 121

1/2" STANDARD DUTY BALL BEARING DRILL

USE DRILL STAND NO. 533

A practical, well-balanced, ball bearing Drill — the first choice of farmers, builders, automotive mechanics and production men who want a Drill that will give top performance on every job. Powerful, light weight, this Drill

can be used for wood and metal drilling, and for hole saw work. Its sturdy construction and plus-powered motor insure long service. In No. 533 Drill Stand, it can be used for heavy bench drilling of all kinds.

Special Features

Gears — nickel steel, specially heat treated.
Motor shaft supported on seal type ball bearings.
Thrust ball bearing on spindle.
Strong aluminum alloy housing.
Automatic release safety switch with locking device.
Positive cable clamp on drill.

Heavy rubber covered three-wire cable.
Chuck key held in gear housing.
Combination spade and breast plate handle.
Pipe handle is detachable as is also the pipe handle base which permits use of the Drill for close quarter work.

SPECIFICATIONS

Motor: Universal type—operates on either D.C. or A.C., 60 cycles or less.

Three-jaw chuck.

Can be furnished special, with keyless type chuck.

Type No.	Capacity	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
121	1/2" in Steel 1 3/8" in Wood	32, 115, 125, 150, 220, 230 or 250 as specified	550 No Load 380 Full Load	16"	13 lbs.	18 lbs.

STANLEY ELECTRIC DRILL



No. 122

**½" HEAVY DUTY
USE DRILL STAND NO. 535**

Rugged general purpose Drill for heavy construction, repair and production work. It is powerful, sturdy, well balanced and easy to

handle. Used in Stanley Drill Stand No. 535 it provides an efficient Drill Press for all kinds of heavy bench drilling.

Special Features

Gears — nickel steel, specially heat treated.
Seal Type ball bearings support motor shaft.
Thrust ball bearing on spindle.
Strong aluminum alloy housing.
Automatic release safety switch with locking device.
Positive cord clamp on drill.

Heavy rubber covered three-wire cable.
Chuck key held in gear housing.
Combination spade and breast plate.
The pipe handle is detachable as is also the pipe handle casting. This is a distinctive feature on Stanley Drills and permits using the drill under the closest working conditions.

SPECIFICATIONS

Motor: Universal type—operates on D. C. or A.C., 60 cycles or less.
Voltages: 115, 125, 150, 220, 230 or 250 as specified.

Type No.	Capacity	Chuck Speed R.P.M.	Length Overall	Net Wt. (Lbs.)	Shipping Wt. (Lbs.)
122	½" in Steel 1½" in Wood	500 No Load 385 Full Load	19¼"	20½	26

STANLEY ELECTRIC DRILL



No. 582

$\frac{5}{8}$ " HEAVY DUTY
USE DRILL STAND NO. 535

Rugged general purpose Drill for heavy construction, repair and production work. It is powerful, sturdy, well balanced and easy to

handle. Used in Stanley Drill Stand No. 535 it provides an efficient Drill Press for all kinds of heavy bench drilling.

Special Features

Gears — nickel steel, specially heat treated.
Seal Type ball bearings support motor shaft.
Thrust ball bearing on spindle.
Strong aluminum alloy housing.
Automatic release safety switch with locking device.
Positive cord clamp on drill.

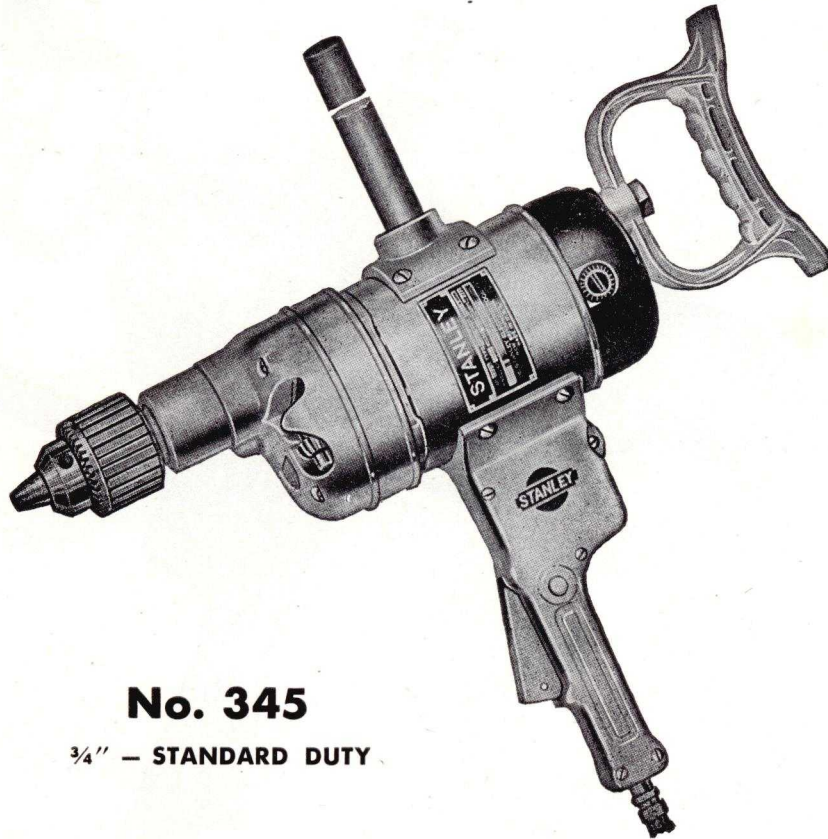
Heavy rubber covered three-wire cable.
Chuck key held in gear housing.
Combination spade and breast plate.
The pipe handle is detachable as is also the pipe handle casting. This is a distinctive feature on Stanley Drills and permits using the drill under the closest working conditions.

SPECIFICATIONS

Motor: Universal type—operates on D. C. or A.C., 60 cycles or less.
Voltages: 115, 125, 150, 220, 230 or 250 as specified.

Type No.	Capacity	Chuck Speed R.P.M.	Length Overall	Net Wt. (Lbs.)	Shipping Wt. (Lbs.)
582	$\frac{5}{8}$ " in Steel $1\frac{1}{8}$ " in Wood	420 No Load 290 Full Load	19 $\frac{1}{4}$ "	20 $\frac{1}{2}$	26

STANLEY ELECTRIC DRILL



No. 345

$\frac{3}{4}$ " — STANDARD DUTY

USE DRILL STAND NO. 535

Sturdy, compact and powerful Drill. Easy to handle because of balance and weight. A general purpose Drill built for contractors, automotive mechanics, plumbers, heating and ventilating contractors and for plant maintenance men.

Recommended for tree surgery work when equipped with reversing switch.

Drill Stand No. 535 can be used to convert No. 345 Drill into a sturdy Drill Press.

Special Features

Gears — alloy steel, specially heat treated.
Motor shaft supported on seal type ball bearings.
Thrust ball bearings on spindle.
Strong aluminum alloy housing.
Automatic Release safety switch with locking device.
Positive cord clamp on drill.

Heavy rubber covered three-wire cable.
Chuck key held in gear housing.
Combination breast plate and spade handle.
Pipe handle is detachable as is also the pipe handle base which permits use of the Drill for close quarter work.

SPECIFICATIONS

Motor: Universal type—operates on D.C. or A.C., 60 cycles or less.
Chuck: Heavy duty, three jaw, threaded.

Type No.	Capacity	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
345	$\frac{3}{4}$ " in steel $1\frac{3}{4}$ " in wood	115, 125, 150, 230 or 250 as specified	310 no load 200 full load	20"	21 Lbs.	27 Lbs.

COST LESS PER YEAR

STANLEY

STANLEY ELECTRIC DRILL



No. 782

1" — HEAVY DUTY DRILL

USE DRILL STAND NO. 535D

Rugged and powerful Ball Bearing Drill for 1" drilling in metal and heavy duty wood boring, etc. Furnished with No. 2 External Morse Taper Socket.

Equipped with extra long switch and auxil-

iary handles for operator's comfort and ease of handling.

Use with No. 535D Drill Stand to convert this Drill into a sturdy Drill Press.

Special Features

Gears — nickel steel, specially heat treated.
Anti-friction bearing on motor shaft and gears.
Spindle mounted on two Timken taper roller bearings.
Strong aluminum alloy housing.
Heavy duty automatic release switch with locking device.

Spring type cable protector with cable clamp.
Heavy duty rubber covered three-wire cable.
Combination spade and breast plate handle.
Pipe handle is detachable as is also the pipe handle casting which permits the use of the Drill for close quarter work.

SPECIFICATIONS

Motor: Universal type — operates on either D.C. or A.C. 60 cycles or less.
Specify number and voltage.

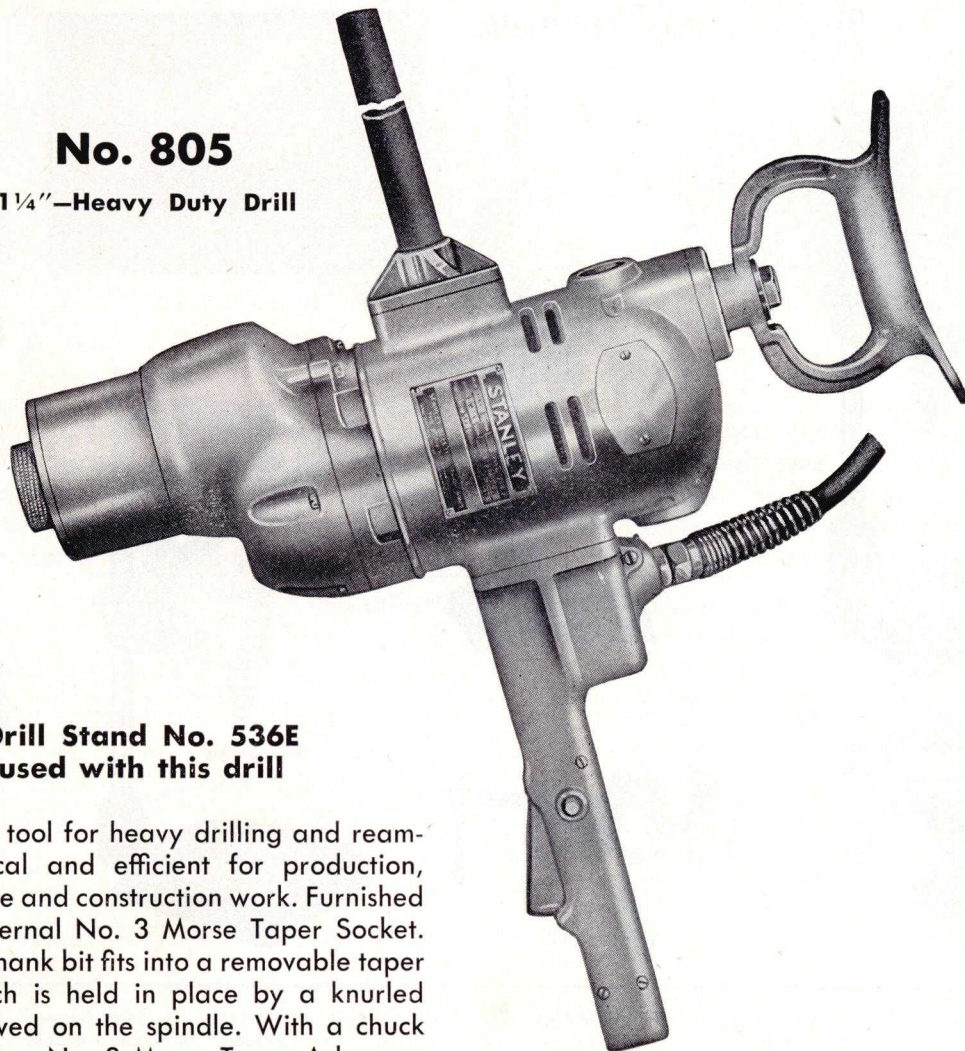
Type No.	Capacity	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
782 Heavy Duty	1" in steel 2" in wood	115, 125, 150 220, 230, 250 Volts as specified	375 No Load 250 Full Load	22½"	33 lbs.	37 lbs.

No. 782 Drill can be furnished with reversing switch on special order.

STANLEY ELECTRIC DRILL

No. 805

1 1/4"—Heavy Duty Drill



Drill Stand No. 536E used with this drill

A powerful tool for heavy drilling and reaming. Practical and efficient for production, maintenance and construction work. Furnished with an internal No. 3 Morse Taper Socket. The taper shank bit fits into a removable taper sleeve which is held in place by a knurled collar screwed on the spindle. With a chuck mounted on a No. 3 Morse Taper Arbor, as shown on page 19, it can be used with straight shank drills.

To use No. 805 Drill as a Drill Press, order Drill Stand No. 536E.

Special Features

Gears — nickel steel, specially heat treated.
Full anti-friction bearing motor shaft and gears.
Spindle mounted on two Timken taper roller bearings.
Strong aluminum alloy housing.
Heavy duty automatic release safety switch with locking device.

Spring type cable protector with cable clamp.
Heavy duty rubber covered three-wire cable.
Combination spade and breast plate handle.
Pipe handle is detachable as is also the pipe handle casting which permits the use of the Drill for close quarter work.

SPECIFICATIONS

Motor: Universal type — operates on either D.C. or A.C. 60 cycles or less.
Specify number and voltage.

Type No.	Capacity	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
805 with No. 3 Taper Socket Heavy Duty	1 1/4" in steel 2 1/4" in Hardwood	115, 230 or 250 Volts as specified	200 No Load 125 Full Load	19 1/4"	31 lbs.	41 lbs.

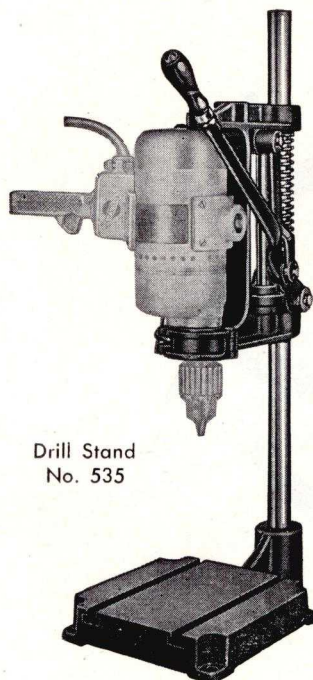
No. 805 Drill can be furnished with reversing switch on special order.

COST LESS PER YEAR

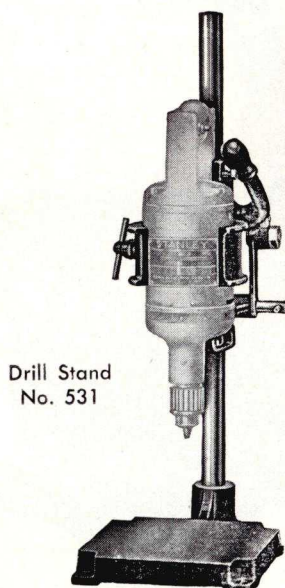
STANLEY

STANLEY DRILL STANDS

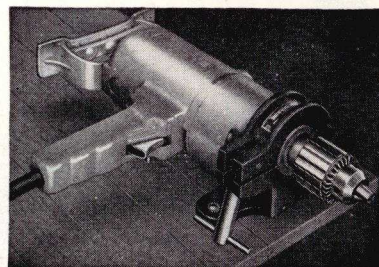
For All Drills



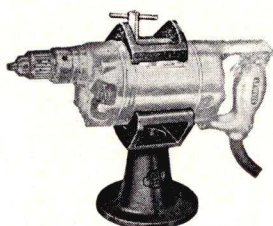
Drill Stand No. 535



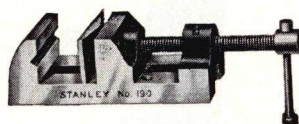
Drill Stand No. 531



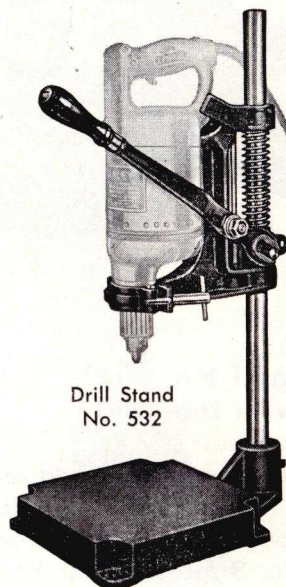
Horizontal Stand No. 525



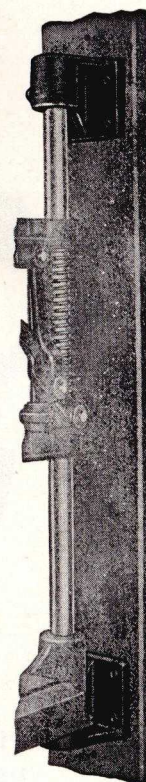
Drill Stand No. 530



Drill Stand Vise No. 193



Drill Stand No. 532



Wall Brackets Convert Bench Stands to Post Stands

Type	Used With Drills	Used With Screw Drivers	Column	Maximum Feed	Max. Distance Chuck to Base	Shipping Weight
No. 514 Stand	14, 24, 24A		18" x 1"	2½"	9¾"	9 lbs.
No. 524 Stand	112		29½" x 1¼"	3⅝"	15½"	33½ lbs.
No. 525 Stand Horizontal	112					4½ lbs.
No. 531 Stand	140	*02, 2, 32	22" x 1"	2½"	11"	25 lbs.
No. 531A Stand	114	1, 31	22" x 1"	2½"	11"	25 lbs.
No. 532 Stand	142, 562, 381		22" x 1"	2½"	11"	30 lbs.
No. 533 Stand	†382, †121		30" x 1¼"	4"	13"	55 lbs.
No. 535 Stand	‡122, ‡582 342, 345		36" x 1½"	4"	16"	66 lbs.
No. 535D Stand	782, 342 (D and E)		43½" x 1⅞"	4"	20"	105 lbs.
No. 536E Stand	805, 781A (E & F)		43½" x 1⅞"	4"	**24"	105 lbs.

*Used with Adapter No. 547. (Not furnished with stand.)

†Used with Adapter S-4030. (Regularly furnished with these stands.)

‡Used with Adapter No. 649. (Regularly furnished with these stands.)

**From lower end of Morse Taper Socket to base.

WALL BRACKETS

These Brackets convert your Stanley Stand into a Post Stand. Sold in pairs — one for top and one for bottom of column.

No. 3 for Stand No. 533.

No. 5 for Stands No. 535.

No. 5X for Stands Nos. 535D, 536E.

Weight per pair — 5 lbs.

DRILL STAND NO. 530

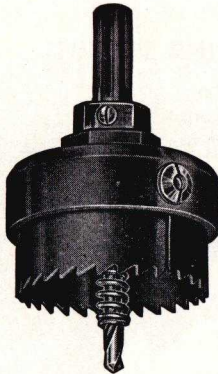
Holds Drills Nos. 114, 140, 142, 562 and 381 for buffing, scratch brushing and light grinding. With Adapter No. 547 it will hold Screw Driver No. 02. Also valuable for holding screw drivers Nos. 1, 2, 31 and 32 in a fixed horizontal position. Diameter of Base 4⅝". Weight 5 lbs.

DRILL STAND VISE NO. 193

Used with Stanley Drill Stands to hold work in position while drilling. Round work is held rigid and parallel by V groove in front jaw. Tapered pieces and irregular shapes are securely held by removable swivel jaw. Jaws 2⅝" wide, open to 3".

STANLEY HOLE SAWS

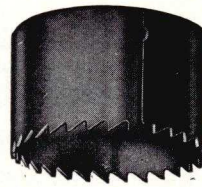
For Use With $\frac{1}{2}$ ", $\frac{5}{8}$ " and $\frac{3}{4}$ " Electric Drills



Hole Saw Complete—590A



Holder, Saw Blade,
Screw and Nut—592A



Saw Blade Only



Mandrel

Stanley High Speed Steel Hole Saws cut clean round holes in any material that can be cut with a hack saw. The saw blades which are made of the finest high speed alloy steel cut faster, cleaner and last longer than those of

ordinary steel. The saw blade holders are made of malleable iron with the sides and the bottom milled true. An improved locking device firmly fastens the saw blade against the side and bottom of the holder.

Specifications—To Cut $\frac{7}{8}$ " Deep

No. 590A—Hole Saw Complete, indicate size from table below.

No. 592A—Holder, Sawblade, Screws and Nut. Indicate size from table below.

Saw Blade Only	Saw Size	Teeth Per In.	Amer. Standard Taper Pipe Tap Size	Conduit Size
P5493	$\frac{3}{4}$ "	10	....	$\frac{3}{8}$ "
P5494	$\frac{7}{8}$ "	10	$\frac{3}{4}$ "	$\frac{1}{2}$ "
P5495	1"	10	....	....
P5496	$1\frac{1}{8}$ "	8	1"	$\frac{3}{4}$ "
P5497	$1\frac{1}{4}$ "	8	....	....
P5498	$1\frac{3}{8}$ "	8	....	1"
P5499	$1\frac{1}{2}$ "	8	$1\frac{1}{4}$"	....
P5500	$1\frac{3}{4}$ "	8	$1\frac{1}{2}$ "	$1\frac{1}{4}$ "

No. 56387— $\frac{1}{4}$ " Pilot Drill.

Mandrel No. 593A—For $\frac{3}{4}$ " to $1\frac{1}{8}$ " Saws.

Mandrel No. 594A—For $1\frac{1}{4}$ " to $3\frac{1}{2}$ " Saws.

Saw Blade Only	Saw Size	Teeth Per In.	Amer. Standard Taper Pipe Tap Size	Conduit Size
P5501	2"	6	....	$1\frac{1}{2}$ "
P5502	$2\frac{1}{4}$ "	6	2"	....
P5503	$2\frac{1}{2}$ "	6	....	2"
P5504	$2\frac{3}{4}$ "	6	....	....
P5505	$2\frac{7}{8}$ "	6	....	....
P5506	3"	6	....	$2\frac{1}{2}$ "
P5507	$3\frac{1}{2}$ "	6	....	....

STANLEY DRILL CHUCKS



Gear Type Chucks

Three-jaw gear type chuck with chuck key.
For Stanley Electric Drills.

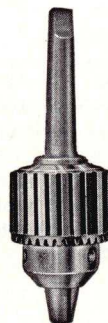
Chuck No.	Capacity	Thread	Chuck Key No.	For Drills Nos.
MS404	$\frac{1}{4}$ "	$\frac{3}{8}$ - 24	S7203	24, 24A
MS7	$\frac{1}{4}$ "	$\frac{1}{2}$ - 20	S5216	140, 142, 164, 166
MS9	$\frac{3}{16}$ "	$\frac{1}{2}$ - 20	S5040	562
MS10	$\frac{3}{8}$ "	$\frac{1}{2}$ - 20	S5095	381
MS11	$\frac{3}{8}$ "	$\frac{5}{8}$ - 16	S5095	382
MS590	$\frac{1}{2}$ "	$\frac{1}{2}$ - 20	S7105	112
MS12	$\frac{1}{2}$ "	$\frac{5}{8}$ - 16	S5073	121, 122
MS5	$\frac{5}{8}$ "	$\frac{5}{8}$ - 16	S7623	582
MS13	$\frac{3}{4}$ "	$\frac{5}{8}$ - 16	S7624	345
MS853	$\frac{3}{4}$ "	$\frac{3}{4}$ - 16	S7624	342-782



Keyless Type Three-Jaw Chuck

Special equipment on Stanley Electric Drills.
Specify Drill on which chuck is to be used.

Chuck No.	Capacity	Thread	For Drills No.
MS14	$\frac{1}{4}$ "	$\frac{3}{8}$ - 24	24, 24A
MS15	$\frac{1}{4}$ "	$\frac{1}{2}$ - 20	140, 142, 164, 166
MS16	$\frac{5}{16}$ "	$\frac{1}{2}$ - 20	562
MS17	$\frac{3}{8}$ "	$\frac{1}{2}$ - 20	381
MS18	$\frac{3}{8}$ "	$\frac{5}{8}$ - 16	382
MS19	$\frac{1}{2}$ "	$\frac{5}{8}$ - 16	121, 122



Chucks Mounted on Morse Taper Arbors

- GA97 $\frac{1}{2}$ " Cap. Chuck mounted on No. Morse Taper Arbor
- GA98 $\frac{1}{2}$ " Cap. Chuck mounted on No. 3 Morse Taper Arbor
- GA99 $\frac{5}{8}$ " Cap. Chuck mounted on No. 2 Morse Taper Arbor
- GA100 $\frac{5}{8}$ " Cap. Chuck mounted on No. 3 Morse Taper Arbor
- GA101 $\frac{3}{4}$ " Cap. Chuck mounted on No. 2 Morse Taper Arbor
- GA102 $\frac{3}{4}$ " Cap. Chuck mounted on No. 3 Morse Taper Arbor

External Collets for replacing three-jaw Chucks.

Collet No.	Thread	Size of Collet	Fits Drills Nos.
S5126	$\frac{5}{8}$ - 16	No. 2 Morse Taper	121, 122, 582, 345
S7916	$\frac{3}{4}$ - 16	No. 2 Morse Taper	342
S7917	$\frac{3}{4}$ - 16	No. 3 Morse Taper	342

ATTACHMENTS FOR DRILLS AND GRINDERS

AUGER BITS IN SETS

For Use with Portable Electric Drills

Stanley Auger Bits have been designed especially for use with Portable Electric Drills. Because of the speed of an electric drill, the auger bits are made more true than ordinary bits.

They can be used in any electric drill having a chuck capacity of $\frac{1}{4}$ " or more.



Set No. 555

Eight Bits, one each $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ and 1 inch. Shipping Weight 2 lbs.

NO. 555 AUGER BITS

Bit No.	Size	Packing
MS285	$\frac{1}{4}$ "	$\frac{1}{2}$ Doz. to a Box
MS286	$\frac{5}{16}$ "	"
MS287	$\frac{3}{8}$ "	"
MS288	$\frac{1}{2}$ "	"
MS289	$\frac{5}{8}$ "	"
MS290	$1\frac{1}{16}$ "	"
MS291	$\frac{3}{4}$ "	"
MS292	$\frac{7}{8}$ "	"
MS293	1"	"

FEED SCREW NO. 541



For drills Nos. 382, 121, 122, 582, 345, 342, 782, 805, and 781A to give regulated pressure feed. It is used with an "old man" or other brace where it is impossible to apply sufficient pressure with the spade handle. Shipping weight $1\frac{1}{2}$ lbs.

ARBORS



Used to hold grinding, buffing and wire brush wheels with $\frac{3}{8}$ " or $\frac{1}{2}$ " holes in Drill Chucks. The wheels can be easily interchanged by removing one nut.

No. 542 — $\frac{1}{4}$ inch shank

No. 552 — $\frac{1}{2}$ inch shank

CARBON REMOVING BRUSHES

Used generally for removing carbon from automobile cylinder heads; however, they are also used for removing rust, paint, burrs, etc.

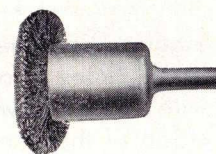
MS294. Small Size. $\frac{3}{4}$ " Dia.— $\frac{1}{4}$ " Shank.

MS296. Large Size. 1" Dia.— $\frac{1}{4}$ " Shank.



MS297 FLARE BRUSH 1 1/2" Dia.—1/4" Shank

For getting into corners and out-of-the-way places.



WIRE WHEEL BRUSHES

For removing paint, cleaning metal and other scratch brush work. Adapters included with Brush.

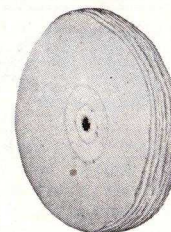


No.	Diam. of Brush	Width of Brush	Diam. of Hole	Adapter Arbor Hole Size	Adapter No.
MS300	4"	1"	$\frac{3}{8}$ or $\frac{1}{2}$	$\frac{3}{8}$	MS-1349
MS303	6"	$1\frac{1}{4}$ "	$\frac{1}{2}$ or $\frac{3}{8}$	$\frac{1}{2}$	MS-1296
MS304	8"	$1\frac{1}{2}$ "	Arbor Hole Adapters furnished for $\frac{3}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{3}{8}$, $1\frac{1}{2}$, $1\frac{3}{4}$	$\frac{5}{8}$	MS-308
MS305	10"	2"		$\frac{3}{4}$	MS-309
MS306	12"	$2\frac{1}{4}$ "		$\frac{7}{8}$	MS-310
				1	MS-311
				$1\frac{1}{8}$	MS-312
				$1\frac{1}{4}$	MS-313
				$1\frac{3}{8}$	MS-314
				$1\frac{1}{2}$	MS-315
				$1\frac{3}{4}$	MS-316

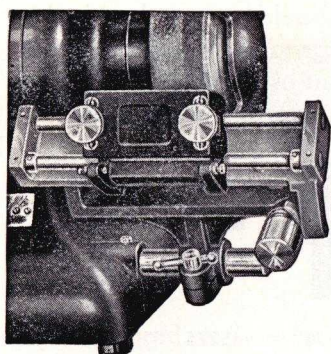
When ordering state number of Adapter required.

CLOTH BUFFING WHEEL NO. MS301

A cotton rag wheel adapted for all kinds of light buffing work. Size — Diameter 6 in.; Thickness $\frac{1}{2}$ in.; Diameter of hole — $\frac{1}{2}$ ".



ATTACHMENTS FOR GRINDERS



Plane Iron and Chisel Grinding Fixture No. 568

This grinding fixture makes it possible for anyone to put a perfect bevel on a Plane Iron or chisel.

Micrometer screw adjustment on the attachment permits feeding the tool to the wheel for as fine a cut as desired. The holder automatically drops away from the wheel when the hand pressure on the attachment is released. The holder may also be removed to examine the tool, and may be replaced in the same position for additional grinding. Fixture fits $\frac{3}{4}$ " diameter shaft.

Furnished as regular equipment on Grinders Nos. 677, 677A, 677C.

Pedestals Nos. 560 and GA-68

Cast iron pedestals, 33" high, with a conveniently located water pot, convert Stanley Bench Grinders (Nos. 266, 286, 257, 677, and 610) to Pedestal Grinders.

Because the bases on various grinders vary in size, be sure to specify the type number and serial number of Grinder for which pedestal is required.

No. 560 Pedestal, shipping weight, 71 lbs.

No. GA-68 Pedestal, shipping weight, 91 lbs.



Grinding Wheels

Made from the best grade hard abrasives.



No.	For Grinder	Diam.	Thickness	Arbor	Grain
MS302	(For Drills)	4"	$\frac{1}{2}$ "	$\frac{1}{2}$ "	Fine
MS35	266-56	6"	$\frac{1}{2}$ "	$\frac{1}{2}$ "	Fine
MS36	266-56	6"	$\frac{1}{2}$ "	$\frac{1}{2}$ "	Coarse
MS39	565	5"	$\frac{3}{4}$ "	$\frac{1}{2}$ "	Coarse
MS40	566	6"	1"	$\frac{5}{8}$ "	Coarse
MS378	286-586	6"	$\frac{3}{4}$ "	$\frac{1}{2}$ "	Fine
MS379	286-586	6"	$\frac{3}{4}$ "	$\frac{1}{2}$ "	Coarse
MS374	257-557	7"	1"	$\frac{5}{8}$ "	Fine
MS373	257-557-677	7"	1"	$\frac{5}{8}$ "	Coarse
MS476	667-677	7"	1"	$\frac{5}{8}$ "	Extra Fine
MS46	610, 1610	10"	1"	$\frac{3}{4}$ "	Fine
MS47	610, 1610	10"	1"	$\frac{3}{4}$ "	Coarse

ACCESSORIES FOR GRINDERS

Nos. 153A, 585C

These Grinders have ample power and speed to drive a 1½" x ½" abrasive wheel and do a real grinding job. Larger wheels can be used for special work, but an abrasive

wheel manufacturer should be consulted for his recommendations on grade and bond of wheel to be used. Illustrations of grinding points and abrasive wheels are approximately 1/3 size.



GA3



G2



G6



MS210



MS209



MS277



MS208



MS196



MS194



MS189



MS275



MS191



MS192



MS276



MS195



MS200



MS203



MS201



MS198



MS197



MS199



MS187



MS206

ARBORS WITH FLANGES

They have ¼" shanks and fit in chuck.

G2 holds wheels having ¼" arbor holes.

G6 holds wheels having 5/16" arbor holes.

SPINDLE

GA-3 for internal grinding. Used in place of chuck to hold wheels similar to No. MS206 which have ¼" arbor hole.

ABRASIVE WHEELS

Highest grade abrasive. The 2" wheels are Bakelite bonded.

No.	Size	Arbor Hole
MS-200	2" x 1/8"	1/4"
MS-203	2" x 1/8"	5/16"
MS-201	1 1/2" x 3/8"	5/16"
MS-198	1" x 1/8"	1/4"
MS-197	1" x 1/8"	5/16"
MS-199 Beveled	1" x 1/8"	1/4"
MS-187 Beveled	1" x 1/8"	5/16"
MS-206	1/2" x 1/2"	1/4"

MOUNTED POINTS

Shanks are all ¼" in diameter and ¾" long except shanks on MS196 and MS195 which are 1 1/8" long.

No.	Type	Size Dia. Lgt.
MS-210	Pencil	1/4" x 1 1/16"
MS-209	Pencil	1/4" x 1 3/16"
MS-277	Pencil	1/4" x 1 3/16"
MS-208	Pencil	3/8" x 1 3/16"
MS-196	Pencil	1/2" x 1 3/16"
MS-194	Cone	1" x 1 1/4"
MS-189	Bullet	3/8" x 1 1/4"
MS-275	Ball	3/4" x 5/8"
MS-191	Ball	1" x 3/4"
MS-192	Square	1" x 3/4"
MS-276	Cup. Tapered	1" x 5/8"
MS-195	Tapered	1" x 1/2"

HIGH SPEED ROTARY FILES



MS411



MS412



MS413



MS414



MS415



MS416



MS417



MS418



MS419



MS420



MS421



MS422



MS423



MS424



MS425



MS426



MS427



MS428



MS429



MS430



MS431



MS432



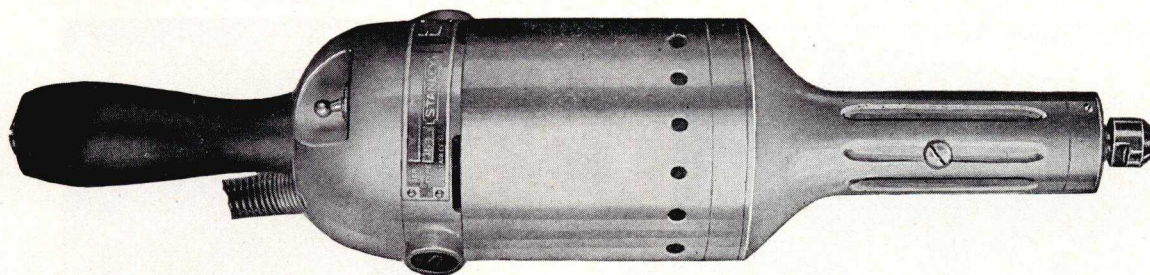
MS433



MS434

These files are machined from solid blanks, then hardened. As a final operation the flutes and teeth are ground into the hardened blanks. Files shown are approximately 2/3 size — overall length, including shank, 2½".

STANLEY GRINDER



No. 153A - $\frac{3}{8}$ H.P.

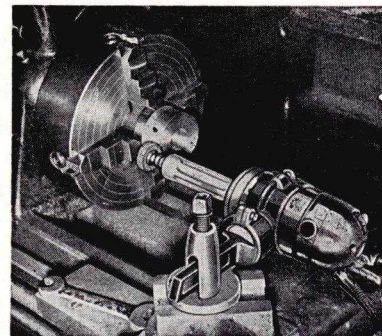
18,000 R.P.M.

Light in weight, this Grinder has a nice balance and is ideally suited for free hand grinding. It can also be fastened in a lathe, milling machine or shaper with a motor holder (available as an accessory) for external or internal grinding on dies, punches, special machine parts, spiral cutters, lathe centers, etc., metal cutting in non-ferrous metals.

The $\frac{3}{8}$ H.P. universal motor provides ample power to drive grinding wheels up to $1\frac{1}{2}$ " x $\frac{1}{2}$ ". (Larger wheels can be used for special work but the abrasive wheel manufacturer should be consulted for his recommendation on grade and bond of wheel to be used.) Motor unit is air cooled and is housed in an alloy steel shell, finished bright chromium. Spindle housing is fully enclosed and fluted for a comfortable grip.



Stanley Grinder used free hand to grind dies.



Stanley Grinder in holder for use in lathe.

Special Features

Motor — $\frac{3}{8}$ H.P., direct drive, mounted on ball bearings, assuring smooth running, long life.

Motor housing — alloy steel, bright chromium plated.

Spindle mounted on ball bearings. Flexible coupling connects spindle to armature shaft.

Spindle housing — heat treated aluminum alloy casting. Fully sealed against dust.

Conveniently located toggle switch.

Grinder is furnished with Chuck for $\frac{1}{4}$ " shanks, 2 chuck wrenches, pin for holding spindle when removing chuck, heavy rubber covered three-wire cable and handy metal carrying case, $15\frac{1}{2}$ " x $7\frac{1}{2}$ " x 4" in size, containing wood block to hold emery wheels, etc.

SPECIFICATIONS

Motor: $\frac{3}{8}$ H.P. Universal type operates on either A.C. or D.C., 60 cycles or less.

Type No.	Chuck Capacity	Voltages	No Load Speed	Length	Net Weight (Less Cord)	Shipping Weight
153A	$\frac{1}{4}$ "	115, 125, 150, 220, 230 or 250 as specified	18,000 R.P.M.	11 $\frac{3}{4}$ "	5 lbs.	12 $\frac{1}{2}$ lbs.

Accessories for No. 153A Grinder

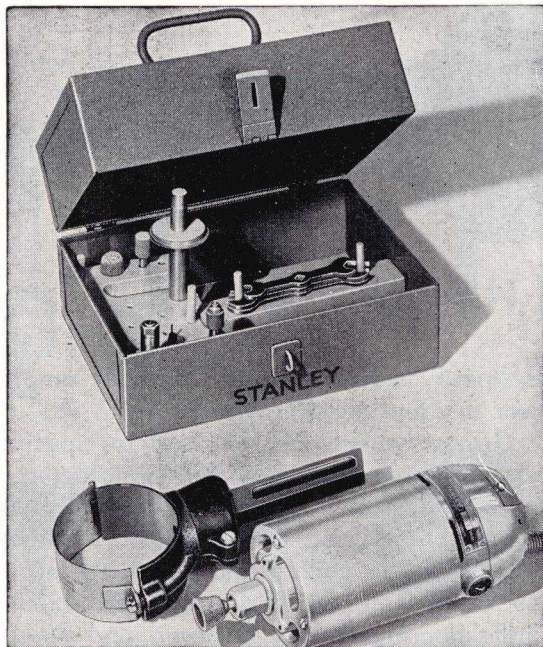
No. GA25 Tool Post Motor Holder

No. 686 Round Shank for GA-25

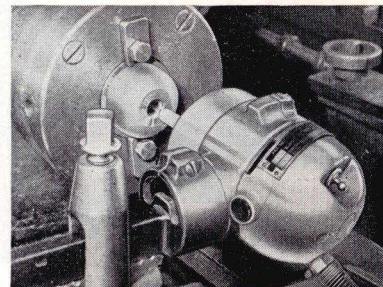
No. GA2 Arbor

Adapters for use in chuck for following shanks: S6683— $\frac{3}{16}$ " S6872— $\frac{1}{16}$ ", S6873— $\frac{3}{32}$ ", S6691— $\frac{1}{8}$ ". Grinding Wheels and Rotary Files for use with No. 153A Grinder shown on page 22.

STANLEY TOOL ROOM GRINDER



Fastened in various positions in a milling machine, shaper, lathe or Stanley Bench Stand, it can be used for external or internal grinding on dies, punches, special machine parts, spiral cutters, lathe centers, etc., metal cutting in non-ferrous metals, and also as an aerial grinder for free hand grinding.



Tool Room Grinder No. 585C grinding a special machine part.

No. 585C - $\frac{3}{8}$ H.P. 18,000 R.P.M.

Built into this efficient Grinder is a Universal motor which provides a maximum output of $\frac{3}{8}$ H.P. That means ample power for a wider range of usefulness than is possible with the small portable grinders heretofore available. The Stanley Tool Room Grinder will run a $1\frac{1}{2}$ " x $\frac{1}{2}$ " emery wheel and do a real grinding job. (Larger wheels can be used for special work but the abrasive wheel manufacturer should be consulted for his recommendation on grade and bond of wheel to be used.)

Other Features

Chuck, arbor, or internal grinding spindle can be quickly and easily screwed on to motor shaft.
Special oversize ball bearings sealed against dust, factory lubricated for life of bearing.
Correct speed — 18,000 R.P.M. no load. Direct drive — no belts or pulleys.

Seamless drawn steel housing — strong, sturdy and compact.
Conveniently located toggle switch. Alemite grease fittings.

Complete Equipment

- 1 Motor Unit with Cable No. 4B
- 1 Tool Post Motor Holder No. GA25
- 1 Round Shank No. 686 for GA-25
- 1 Chuck No. GA74
- 1 Arbor No. GA2
- 1 Internal Grinding Spindle No. GA3
- 2 Grinding Wheel Flanges No. S6684
- 1 Emery Wheel Guard No. C1690B
- 1 Emery Wheel $1\frac{1}{2}$ " x $\frac{3}{8}$ " x $\frac{5}{16}$ " No. MS201

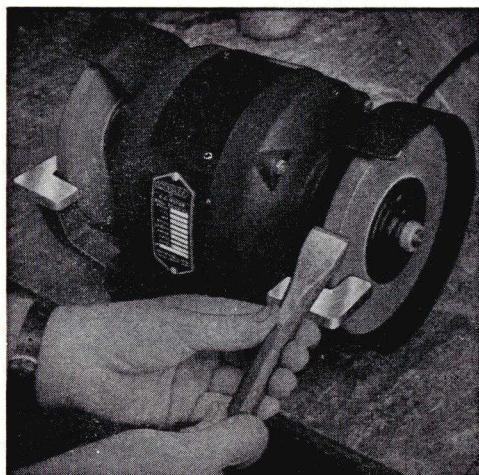
- 1 Bakelite Bond Emery Wheel 2" x $\frac{1}{8}$ " x $\frac{5}{16}$ " No. MS203
- 1 Emery Wheel $\frac{1}{2}$ " x $\frac{1}{2}$ " x $\frac{1}{4}$ " for internal grinding spindle No. MS206
- 1 Straight Pencil Wheel $\frac{1}{4}$ " x $\frac{1}{16}$ " No. MS277
- 1 Straight Pencil Wheel $\frac{1}{2}$ " x $\frac{1}{16}$ " No. MS196
- 1 Round End Pencil Wheel $\frac{3}{4}$ " diameter No. MS275
- 1 Taper Cup Pencil Wheel 1" diameter No. MS276
- 1 1106— $\frac{1}{4}$ " Metal Cutting Bit
- 2 Wrenches (1 No. P4005 and 1 No. P4009)
- 1 Metal Carrying Case No. EPM-280

SPECIFICATIONS

Motor: $\frac{3}{8}$ H.P. Universal type operates on either D.C. or A.C., 60 cycles or less.

Type No.	Chuck Capacity	Voltages	No Load Speed	Length	Net Weight (Motor Unit)	Shipping Weight Complete Equipment
585C	$\frac{1}{4}$ " Shank	115, 125, 150, 220, 230 or 250, as specified	18,000 R.P.M.	5 $\frac{3}{4}$ "	4 $\frac{3}{4}$ lbs.	15 lbs.

STANLEY BENCH GRINDER



No. 56

1/4 H.P. BALL BEARING GRINDER 6" x 1/2" WHEELS

Smooth running 1/4 H.P. ball bearing Grinder for light grinding, sharpening tools, buffing, polishing and wirebrush work. Compact in

size, it takes little space on the work bench. It is well suited for use in garages and in any shop where a bench grinder is required.

Special Features

Motor 1/4 H.P., constant speed induction (not universal) for continuous operation.

Heavy steel wide wheel guards, adjustable tool rests. Guards permit use of wire wheel brushes and can be drilled and tapped for mounting of Stanley Safety Eye Shields No. 569 (order as extra equipment). Guards are adjustable to permit grinding at any point on wheel circumference.

Full ball bearing—bearings enclosed against dirt and grit.

Switch—toggle type enclosed in moulded case—conveniently located on front of Grinder.

Furnished complete with three-wire rubber covered cable; rubber feet; grinding wheels 6" x 1/2" (one coarse and one fine); wheel guards and tool rests.

SPECIFICATIONS

Voltage: A.C. Single Phase: 110 volts, 50-60 cycles; 220 volts, 1 phase, 50-60 cycles.

Type No.	Speed R.P.M.	Wheels			Length	Base	Net Weight	Shipping Weight
		Diameter	Thickness	Arbor Hole				
56	3450-60 cycles 2850-50 cycles	6"	1/2"	1/2"	12"	6" x 6 1/2"	34 lbs.	38 lbs.

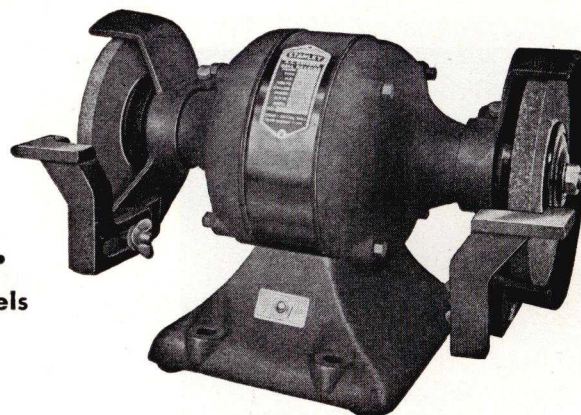
Accessories Available for No. 56 Grinder

Safety Eye Shields No. 569.

For Wire Wheel Brush see page 20.

Grinding Wheels No. MS35 (Fine) and No. MS36 (Coarse).

STANLEY BENCH GRINDER



No. 266 — ¼ H.P.

BALL BEARING 6" x ½" Wheels

A sturdy, smooth running ¼ H.P. ball bearing Grinder for general shop use—particularly suited for use in garages or factories for light

grinding, sharpening tools, general grinding, buffing, polishing and wirebrush work.

Special Features

Motor ¼ H.P., constant speed induction (not universal) for continuous operation.

Full ball bearing — bearings enclosed against contamination by dirt and grit.

Safety type, wide wheel guards, adjustable tool rests. Wide guards permit use of wire wheel brushes. Guards drilled for mounting of Stanley Eyeshields No. 569 or No. 600 (order as extra equipment). Guards adjustable for grinding at any point on wheel circumference.

Switch — toggle type enclosed in moulded case — located in base of Grinder.

Note — Extended frame permits large working area around grinding wheel.

Furnished complete with three wire rubber covered cable; rubber feet; grinding wheels 6" x ½" (one coarse and one fine); wheel guards and tool rests. End Wheel Guard Covers No. C-1761 can be furnished at extra cost if so ordered.

SPECIFICATIONS

Voltages: A.C. Single Phase: 110-115 volts, 50-60 cycles; 125 volts, 50-60 cycles; 150 volts, 50-60 cycles; 220-230 volts, 50-60 cycles; specify class number, voltage and cycles.

Type No.	Speed R.P.M.	Wheels			Length	Base	Net Weight	Shipping Weight
		Diameter	Thickness	Arbor Hole				
266	2850—50 cycles 3450—60 cycles	6"	½"	½"	14⅞"	7¼" x 8"	40 lbs.	44 lbs.

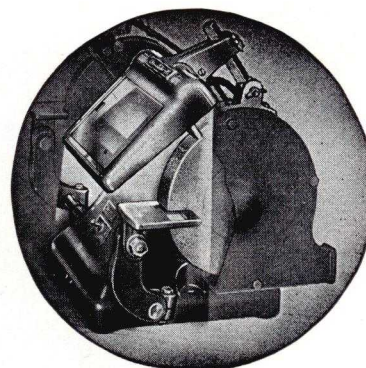
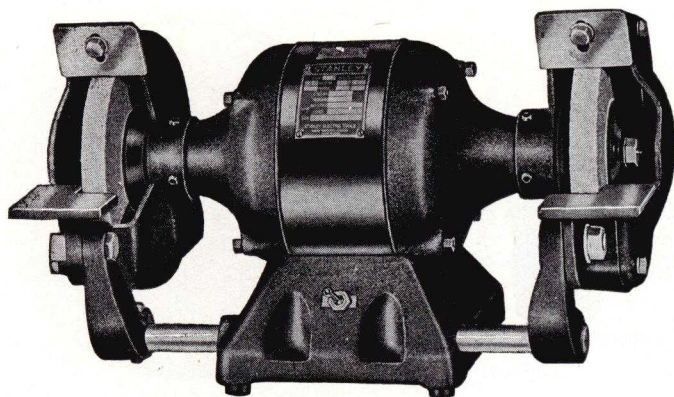
Accessories Available for No. 266 Grinder (See Pages 20 and 21)

End Wheel Guard Covers No. C1761.
"Flud-Lite" Safety Eye Shields No. 600.

Safety Eye Shields No. 569.
Grinding Wheels No. MS35 (Fine) and
No. MS36 (Coarse).

Pedestal No. 560.
For Wire Wheel Brushes
see page 20.

STANLEY BENCH GRINDER



"Flud-Lite" Eye Shields can easily be attached to this grinder.

No. 286

1/3 H.P. HEAVY DUTY, BALL BEARING GRINDER - 6" x 3/4" WHEELS

Motor 1/3 H.P., capacitor start, induction run — not universal — for continuous heavy duty work.

Extra large ball bearings in sealed compartment.

Safety type, wide wheel guards with 90-degree openings, standard exhaust outlets and spark shields, enclose the wheels. Adjustable for grinding at any point on wheel circumference. Wide guards permit use of wire wheel brushes. Drilled to take Stanley Eye Shields.

End covers fastened securely to guards and

are easily removed for changing wheels and wire wheel brushes.

Adjustable three-way tool rests — mounted on rigid cross bar — adjustable for height, angle and distance to wheel.

Switch — heavy duty, enclosed in moulded case. Furnished on single phase, three phase and direct current Grinders.

No. 286 Grinder furnished complete with heavy rubber covered three-wire cable (no cable furnished with three phase Grinders); rubber feet; two 6" x 3/4" grinding wheels (one coarse and one fine); two adjustable tool rests.

SPECIFICATIONS

Voltages: A.C. Single Phase: 110-115 volts, 50-60 cycles; 220-230 volts, 50-60 cycles; 250 volts, 50-60 cycles; 3-Phase, 208-220/440 volts, 50-60 cycles; 550 volts, 50-60 cycles; D.C. 115 volts or 230 volts. Switch but no cable furnished on 3-Phase Grinders. Specify class number, current, voltage and cycles.

Type No.	Speed, R.P.M. at 60 Cycles	Wheels			Length	Base	Net Weight	Shipping Weight
		Diam.	Thickness	Arbor Hole				
286	3600 No Load 3450 Full Load	6"	3/4"	1/2"	18"	7 1/8" x 8 3/8"	56 lbs.	74 lbs.

Accessories for No. 286 Grinder

Pedestal No. 560 "Flud-Lite" Safety Eye Shields No. 600.
Grinding Wheels Nos. MS378 (Fine) and MS379 (Coarse).

Safety Eye Shields No. 569.

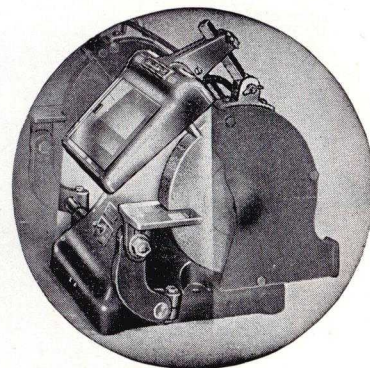
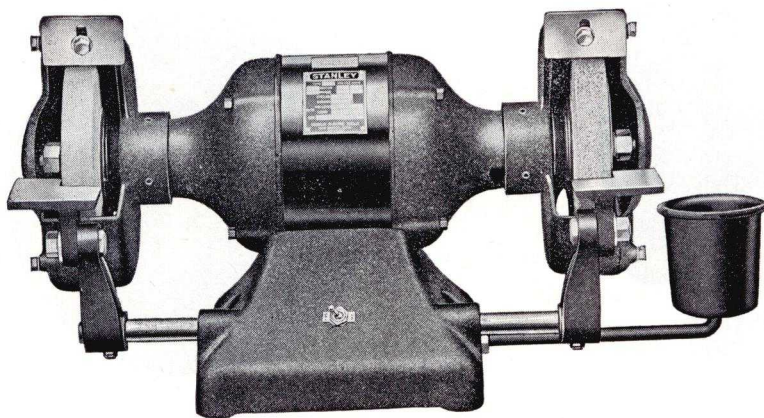
For Wire Wheel Brush see page 20.

For description of these accessories, see pages 20 and 21.

COST LESS PER YEAR

STANLEY

STANLEY BENCH GRINDER



"Flud-Lite" Eye Shields can easily be attached to this grinder.

No. 257

½ H.P. HEAVY DUTY BENCH GRINDER WITH BALL BEARING - 7" x 1" WHEELS

Motor ½ H.P., capacitor start, induction run — not universal — for production grinding and wire brush work.

Extra large ball bearings in sealed compartment.

Extra wide wheel guards with 90° openings, standard exhaust outlets and spark shields, enclose the wheels. Adjustable for grinding at any point on wheel circumference. Wide guards permit use of wire wheel brushes. Drilled to take Stanley eye shields.

End covers fastened securely to guards and may be easily removed to change wheels or wire wheel brushes.

Tool rests are adjustable three ways — for height, angle and distance to wheel. Mounted on rigid cross bar.

Large size, conveniently located water pot. Heavy duty switch enclosed in moulded case. Furnished on single phase, three phase and direct current Grinders.

No. 257 Grinder furnished complete with heavy rubber covered three-wire cable (no cable furnished on three phase Grinders); rubber feet; two 7" x 1" grinding wheels (one coarse and one fine); two adjustable tool rests.

SPECIFICATIONS

Voltages: A.C. Single Phase: 110-115 volts, 50-60 cycles; 220-230 volts, 50-60 cycles; 250 volts, 50-60 cycles; 3-Phase, 208-220/440 volts, 50-60 cycles; 550 volts, 50-60 cycles; D.C. 115 volts or 230 volts. Switch but no cable furnished on 3-Phase Grinders.

Specify class number, current, voltage and cycles.

Type No.	Speed, R.P.M. at 60 Cycles	Wheels			Length	Base	Net Weight	Shipping Weight
		Diameter	Thickness	Arbor Hole				
257	3600 No Load 3450 Full Load	7"	1"	5/8"	20 3/8"	8 1/4" x 10"	73 lbs.	90 lbs.

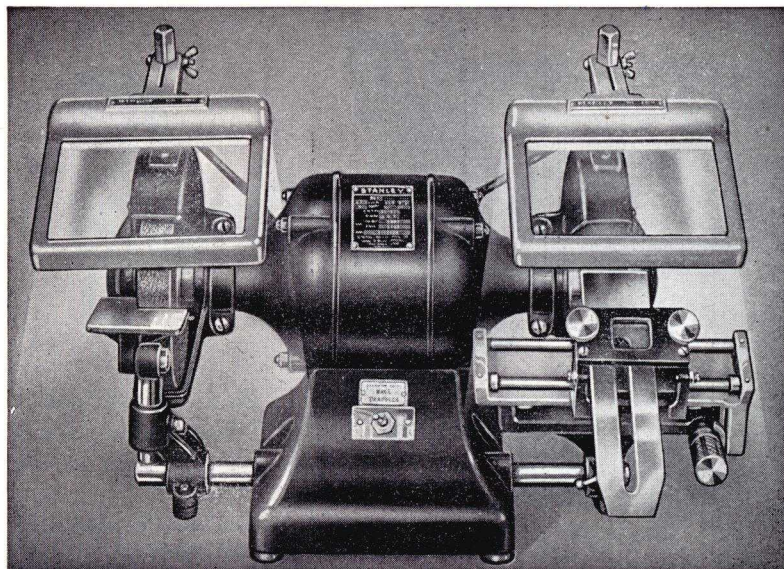
Accessories for Grinder No. 257

See pages 20 and 21 for a description of the following accessories that can be used with this Grinder.

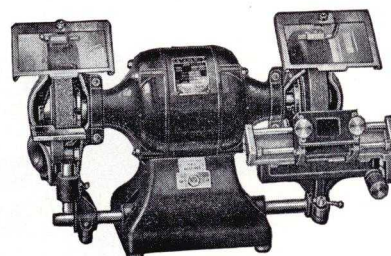
For Wire Wheel Brush see page 20.

"Flud-Lite" Eye Shields No. 600 and No. 601; Safety Eye Shields No. 569. Grinding Wheels Nos. MS374 (Fine) and MS373 (Coarse). Pedestal No. 560.

STANLEY EDGE TOOL GRINDER



Equipped with "FLUD-LITE" Eye Shields
and Plane Iron and Chisel Grinding Attachment



No. 677A — Same as No. 677
except furnished with No. 569
Eye Shields instead of No. 600

No. 677C — Same as No. 677
Less Eye Shields.

No. 677 - 1/3 H. P. BALL BEARING - 7" x 1" WHEELS

The ideal Bench Grinder for Industrial and School Woodworking Shops where it is important that plane irons and chisels can be sharpened easily. Special motor operates at slow speed, correct for edge tool grinding (avoiding danger of burning). Wheels supplied are — MS476 for edge tool grinding, MS373 for general purpose grinding. "Flud-Lite" Eye Shields throw light directly on grinding wheels

and work, and protect operator's eyes from grinding wheel particles. Adjustable to suit operator's position, Eye Shields cannot be moved to non-guarding position without dismantling. They are connected with grinder switch. Grinder is equipped with patented attachment for grinding plane irons and chisels up to 2 5/8" wide.

Special Features

Baked Black finish.
Heavy duty double pole switch — totally enclosed.
Full ball bearing — bearings protected from dirt and grit.
Special low speed motor.
Wheels protected with guards and covers except the working area. Exhaust outlets.
Each "Flud-Lite" Eye Shield has two light bulbs, bayonet type, easy to insert or remove, and made specially with supported filament.

Patented Plane Iron and Chisel Grinding Attachment has a micrometer screw adjustment which permits feeding the tool to the wheel for as fine a cut as desired. The holder automatically drops away from the wheel when hand pressure on the attachment is released. Holder may also be removed for examining the tool and replaced in the same position for additional grinding.

SPECIFICATIONS

Voltages: A.C. 110-115 volts, 220-230 volts, 60 cycles Single Phase; 208-220/440 volts, 60 cycles, 3-Phase; D.C. 115 volts.

Type No.	Speed, R.P.M. at 60 cycles	Wheels		Arbor Hole	Length	Base	Net Weight	Shipping Weight
		Diameter	Thickness					
677	1800 No Load 1725 Full Load	7"	1"	5/8"	18 1/2"	8 1/4" x 10"	74 lbs.	97 lbs.

Accessories for Grinder No. 677

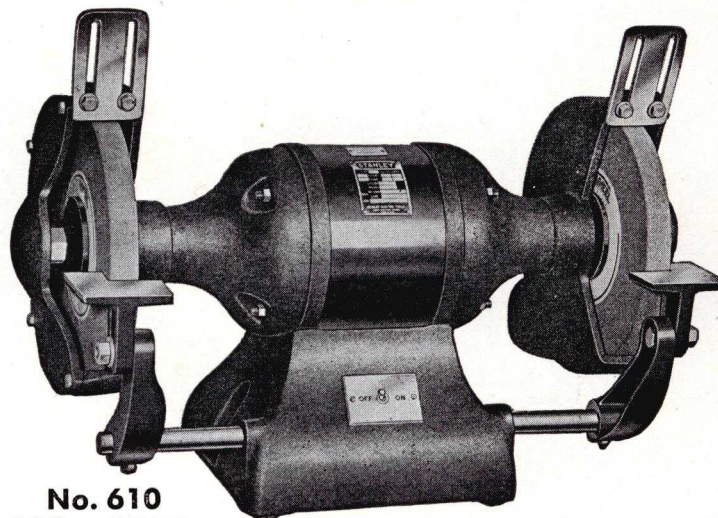
See pages 20 and 21 for description of the following accessories that can be used with No. 677 Grinder:

Pedestal No. 560

For Wire Brush Wheel see page 20.

Grinding Wheels Nos. MS373 (Coarse) and MS476 (Extra Fine).

STANLEY GRINDERS



No. 610
10" - 1 H.P.

Bench or Pedestal - 1 H.P. BALL BEARING - 10" x 1"

No. 610 Grinder is a 10-inch 1 H.P. ball bearing bench or pedestal grinder for production grinding, buffing, and wire brush work in factories and garages. The extended frame construction, coupled with the fact that the

wheel diameters extend beyond the motor diameter, permits grinding large, odd-shaped work with ease. Baked black finish and graceful curves allow for easy cleaning.

Bench Grinder No. 610

A compact, full ball bearing bench grinder. The Switch is conveniently located in the base of the grinder.

Special Features

Highest Quality 1 H.P. motor, quiet, smooth, mounted on large ball bearings and totally enclosed against dirt and grit.

Ball bearings are grease-seal type and are mounted close to wheels to eliminate spindle vibration.

Completely enclosed wheel guards adjustable for grinding at any point on wheel circumference.

End covers are easily removed for changing wheels or for wire wheel brushing. Wheel guards have exhaust outlets for connection to exhaust system. Guards are equipped with dust and spark shields which can be adjusted to close the gap between the guard and wheel as the wheel wears.

Tool rests are adjustable to follow wheel wear.

Heavy duty, double pole, toggle switch, totally enclosed.

Furnished complete with: two high grade bonded abrasive wheels (one coarse and one fine); rubber feet. No rubber cable furnished with this Grinder. Wire leads are arranged for permanent wiring. Base is drilled and tapped for conduit, and connector furnished for armored cable. Grounding can be done through conduit or armored cable cover.

SPECIFICATIONS

Speed R.P.M.: 60 cycles, 1800 no load; 50 cycles, 1500 no load; D.C. 2000 no load.

Motor: 1 H.P., not universal; specify current, voltage, cycle, and phase.

Voltages: A.C., 110-115 volts, 50-60 cycles, single phase; A.C., 220-230 volts, 50-60 cycles, single phase; A.C., 208-220/440 volts, 50-60 cycles, three phase. Grinders with other voltages and cycles may be furnished on special order.

Type No.	Wheels			Distance Between Wheels	Length Overall	Base	Height to C. L. Shaft	Net Weight	Shipping Weight
	Diam.	Thickness	Arbor Hole						
610	10"	1"	3/4"	18"	24"	9 3/4" x 11 1/4"	9 1/2"	137 lbs.	168 lbs.

Accessories for Grinder No. 610

See pages 20 and 21 for a description of the following accessories.
"Flud-Lite" Eye Shields No. 600 and No. 630; Safety Eye Shields No. 569
For Wire Wheel Brush see page 20.

Pedestal No. GA-68

Grinding Wheels Nos. MS46 (Fine) and MS47 (Coarse)

STANLEY PORTABLE GRINDERS



No. 566

Indispensable tools for grinding welds in tanks, boilers and large castings, for cleaning molds, for removing rust, scale, paint, etc., for

snagging castings and for grinding work too large to be taken to a bench grinder.

No. 565. 5" Wheels — Ball Bearing — A heavy duty tool for rough grinding work in foundries, machine shops, body shops, railroad shops, etc.

No. 566. 6" Wheels — Ball Bearing — A larger and more powerful tool than No. 565. It will take care of practically any job requiring a portable grinder.

Special Features

Straight line, strong aluminum alloy housings.

Motor is mounted on seal type bearings which retain the lubricant and exclude dust or grit.

Spindle supported by single and double ball bearing (double bearings on outer end).

Coarse grain wheel — high grade abrasive.

Gears — nickel steel specially heat treated.

Automatic release safety switch with locking device.

Heavy rubber covered three-wire cable.

An eyebolt at point of balance is provided for spring suspension.

SPECIFICATIONS

Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less; Voltages: 115, 150, 220, 230, or 250. Specify number and voltage desired.

Type No.	Speed, R.P.M.	Wheels			Length Overall	Net Weight	Shipping Weight
		Diameter	Thickness	Arbor Hole			
565	4500 No Load 3300 Full Load	5"	¾"	½"	22¾"	16 lbs.	36 lbs.
566	3500 No Load 2600 Full Load	6"	1"	⅝"	25¼"	23 lbs.	42 lbs.

Accessories for Portable Grinders

Grinding Wheels

Coarse grain, high grade bonded abrasive.

No. MS39 for No. 565 Grinder.

No. MS40 for No. 566 Grinder.

Suspension Spring

For No. 565 } use SP97.
For No. 566 }

For suspending Grinder — relieves operator of weight of tool. Shipping weight 2 lbs.

Wire Torque Brushes

Used to clean tanks, castings, etc. 6½" in diameter.

For No. 566 use MS317B Coarse, Weight 2¾ lbs.

For No. 566 use MS318B Fine, Weight 1¼ lbs.

For No. 565 use MS317 Coarse, Weight 2¾ lbs.

For No. 565 use MS318 Fine, Weight 1¼ lbs.

Other Wire Brushes are illustrated on page 36.

STANLEY EYE SHIELDS

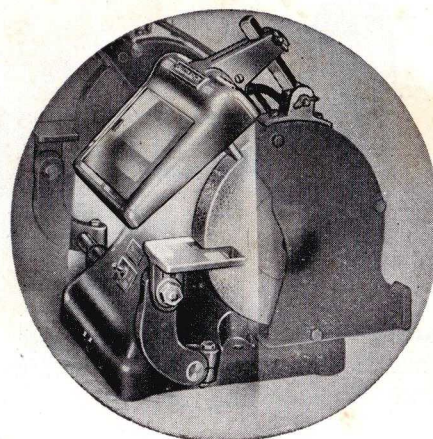
Flud-Lite Eyeshields Nos. 600 & 601

Each "Flud-Lite" Eye Shield is a sturdy die casting, aluminum finish, and holds two sheets of glass, 4" x 6" — one piece safety glass (G-303) with ordinary window glass beneath (G-304), both easily replaced.

Fits all Grinders, both bench and belt-driven. Provides 30% more visibility for operator. Adjustable for operator's comfort and operator's eyes are protected at all times from wheel dust; throws light directly on grinding wheel and work. More sanitary and safer than goggles.

No. 600 — 110 V. Replacement bulb MS-831

No. 628 — 110 V. Like No. 600 except with switch — Replacement bulb MS-1327

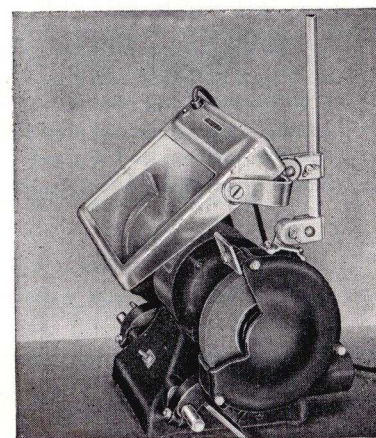


Flud-Lite Eyeshield No. 630

The 630 Eyeshield has a 6" x 10" window to fully protect operator from grinding, sanding, or polishing dust or from any machine or tool chips. It can be mounted on any type machine on a horizontal or vertical surface. This eyeshield equipped with independent light switch.

Main design points are: fully adjustable in "tilt" and "height" to allow most desirable working position; bulbs are special design with filament supported to withstand vibration; safety glass for window (G-311) covered with plain glass (G-312) for economical replacement.

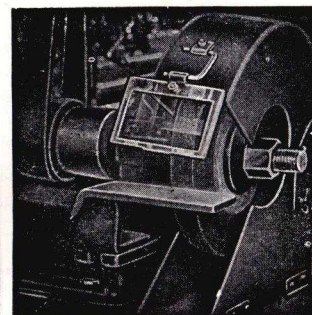
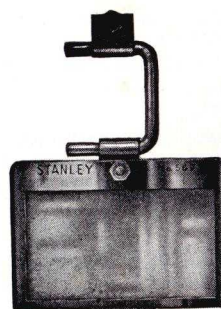
No. 630 — 110 V. Replacement bulb MS-1327



Safety Eyeshield No. 569

For Motor or Belt Driven Grinders

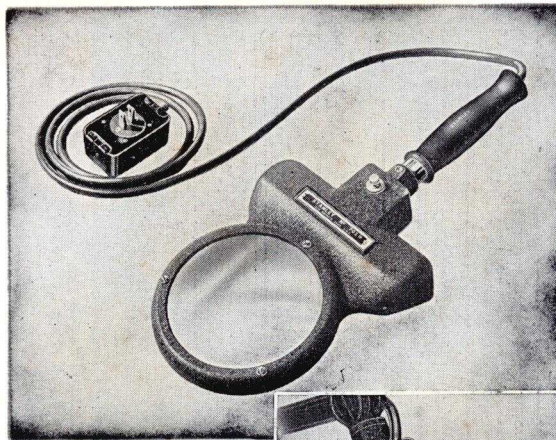
Stanley Safety Eye Shields can be attached to any grinder — belt or motor driven — by bolting to the wheel guard. They are safe, sanitary, always on the job and it requires effort not to use them. The steel frames 3 $\frac{3}{4}$ " x 5 $\frac{1}{4}$ " — amply large to give a full view of the grinding wheels and work — are fitted with safety glass commonly called shatterproof glass (G-301). Packed in pairs complete with bolts. Shipping weight 1 $\frac{3}{4}$ lbs.



STANLEY "FLUD-LITE" MAGNIFIERS



No. 701



No. 701H

Inspection tools that combine magnification and shadow-free fluorescent lighting. Inspectors, machinists, toolmakers in industrial plants will find it useful for small parts assembly, finding cracks and scratches, inspection of machinists' tools such as reamers, gauges, punches and dies, etc. Also invaluable for use in map making and reading, small instrument manufacture and assembly, engraving, counterfeit detection, finger-print inspection and other work where magnification is required. Can be mounted permanently on Scales, Dial Indicators, etc., for instant, accurate readings.

Important Features of Stanley "Flud-Lite" Magnifiers:

Each Magnifier has a fluorescent daylight lamp, MS973, scientifically focussed, which distributes natural light over object without shadow. Fluorescent lamp generates little heat and costs little to operate.

High quality 2x lens, 5 inches in diameter, with focal length of 13 inches, provides full magnified vision and is securely mounted in each Magnifier.

Frame and arms of "Flud-Lite" Magnifiers are die castings, ribbed for strength and rigidity. Durable black finish.

Base and frame swivel joints and friction arm joints permit movement of lens to any desired position without moving base.

Provided with rotary light switch mounted in frame.

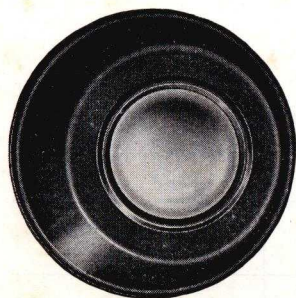
Stanley "Flud-Lite" Magnifiers operate only on alternating current (A.C.), 110-120 volts, 60 cycles.

No. 701 — For bench work, use on conveyor belts or on machines. Equipped with steel base, two adjustable, smooth-acting friction joint arms and 6 feet of approved cable with ballast plug. Base can be removed for permanent anchorage of Magnifier. Shipping weight, 8½ lbs.

No. 701H — For portable inspection anywhere in the plant. Equipped with comfortable grip, hardwood handle and 6 feet of approved cable with ballast plug. Shipping weight, 5¼ lbs.

No. 05 Auxiliary Lens for "FLUD-LITE" Magnifiers

PROVIDES DOUBLE MAGNIFICATION—FITS UNDER MAGNIFIER FRAME



No. 05 Auxiliary Lens

Used with No. 701 Magnifier for close inspection work and assembly of small parts whenever additional magnification is required. Lens is 2½ inches in diameter and is securely anchored in resilient plastic cup-shaped attachment. Fits easily under Magnifier frame — compress plastic lens holder slightly with fingers of one hand, hold in position under Magnifier frame, release pressure and No. 05 Auxiliary Lens is applied in a few seconds' time. Order separately as accessory.

MS-1335 New style 4½" "Aspheric" lens

available as an accessory for the No. 701 Magnifier. It is distortion free with a wide field of vision. Permits binocular vision without accommodation strain. Shadowless with a cool, intense light. Magnifies three times normal size.

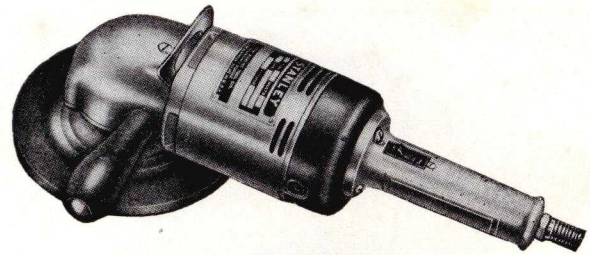


No. 701 Magnifier used for visual inspection

COST LESS PER YEAR

STANLEY

STANLEY ELECTRIC DISC SANDER



No. 77

7" — STANDARD DUTY

A light weight, powerful Production Sander, full Ball Bearing for long life and compactly designed for easy handling.

Furnished complete with a 7 inch Flexible Pad, 6 Sanding Discs (3 for metal and 3 for wood) wrenches, lubricant, heavy rubber covered three-wire cable and back rest.

Special Features

Aluminum alloy housings.

Seal type bearings on armature and spindle retain lubricant and exclude dust and grit.

Full ball bearing, heavy spindle construction assures proper alignment of gears.

Spiral bevel gears.

Rocker motion switch conveniently located in handle.

New type composition, flexible pad assures smooth and even work.

Side handle can be used on either side of tool.

Spindle is threaded with standard $\frac{5}{8}$ " — 11 thread.

Uses for Stanley Disc Sanders

Scour and clean vats.

Polish metal pipes.

Remove labels and stencils.

Sand wood and metal.

Remove rust and paint.

Grind heavy welds.

Resurface school desks.

Smooth concrete, limestone, etc.

Smooth castings, auto fenders, etc., before and after filler is applied.

SPECIFICATIONS

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 115, 125, 150, 220, 230 or 250. Specify voltage desired.

Type No.	Diameter of Disc	Speed R.P.M.	Net Weight	Shipping Weight
77	7"	3900 No Load 2800 Full Load	11 lbs.	16 lbs.

Accessories for No. 77 Disc Sander shown on page 36.

STANLEY SANDERS AND GRINDERS



No. 72 - 7"

No. 92 - 9"

HEAVY DUTY

Heavy duty, powerful Sanders built for the toughest production and repair work. The mechanical refinements of these tools, combined with their compact design, make available long-life tools for fast, efficient sanding, buffing and surfacing on wood, metal and

concrete. Full ball bearing construction, precision gearing and dynamically balanced armature insure long service. Furnished complete with Flexible Pad, 6 Abrasive Discs (3 for metal and 3 for wood), wrenches, lubricant and heavy rubber covered three-wire cable.

Special Features

Powerful, well-ventilated universal motors.

Strong aluminum alloy housings.

Seal type ball bearings on armature and spindle retain lubricant and exclude dust and dirt.

Heavy duty, full ball bearing spindle construction assures permanent alignment of gears.

Heavy duty nickel steel precision spiral bevel gears.

Slide action, double pole switch, dust-proof, totally enclosed, conveniently located in handle.

Molded flexible pad assures smooth, even work.

Side handle can be used on either side of tool.

Spindle is threaded with standard $\frac{3}{8}$ " — 11 thread.

Uses for Stanley Disc Sanders

Smooth castings, auto fenders, etc., before and after filler is applied.

Grind heavy welds of cast iron, cast carbon steel, stainless steels, etc.

Grind concrete, limestone, granite, etc.

Scour and clean vats.

Polish metal pipes.

Sand wood and metal.

SPECIFICATIONS

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less.
Voltages 115, 125, 150, 220, 230 or 250. Specify voltage desired.

Type No.	Diameter of Disc	Speed R.P.M.	Net Weight	Shipping Weight
72	7"	4200 No. Load 2700 Load	17¼ lbs.	25 lbs.
92	9"	3300 No Load 2100 Load	18 lbs.	26 lbs.

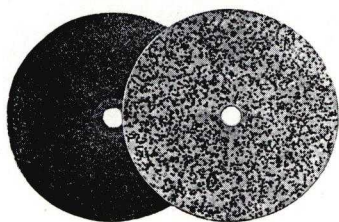
Complete accessories shown on page 36.

COST LESS PER YEAR

STANLEY

ACCESSORIES FOR DISC SANDERS AND GRINDERS NOS. 72, 92, 77 . . .

SANDING DISCS



Made from high grade vitrified abrasive. Recommended for sanding or grinding any flat or curved surface.

FOR WOOD SANDING

Fibre Combination Aluminous Oxide — Closekote

Type	Grit	For 7" Sanders	For 9" Sanders
Coarse	50	MS-455-4	MS-126-4
Medium	80	MS-455-5	MS-126-5
Fine	120	MS-455-6	MS-126-6

FOR METAL SANDING

Fibre Backed Aluminous Oxide — Closekote

Type	Grit	For 7" Sanders	For 9" Sanders
Coarse	24	MS-455-1	MS-126-1
Medium	36	MS-455-2	MS-126-2
Fine	80	MS-455-3	MS-126-3

FOR REMOVING OLD FINISHES

Fibre Backed Aluminous Oxide — Openkote

Grit	For 7" Sanders	For 9" Sanders
16	MS-464	MS-328
24	MS-465	MS-327

GRINDING WHEELS RECOMMENDED FOR USE WITH STANLEY DISC SANDERS



Recommended for smoothing welds and surfaces where considerable metal is to be removed. Attached directly to Sander with Inner Flange S8547 in place of flexible pad.

For Use with Sander No.	Wheel Dimensions (Inches)	For Stainless Steel Welds	For Steel Castings, Annealed Malleable Iron & Cast Iron Welds	For Cast Iron, Unannealed Malleable Iron, Most Granite and Concrete
77	(4-3/4)x2x1 1/8 Flare Cup	MS-1273	MS-1274	MS-1275
72	(5-4)x2x1 1/8 Flare Cup	MS-1276	MS-1277	MS-1278
92	(6-4 3/4)x2x1 1/8 Flare Cup	MS-1279	MS-1280	MS-1281
77	4" diameter straight sides Cup Shaped	For general grinding MS-1282		

WIRE TORQUE BRUSHES

For cleaning tanks, vats, castings, sheet metal, stone, concrete, etc. For removing shipping marks from cases, scale and rust from piping. Attach directly to Sander in place of flexible pad with Inner Flange S-6370 and Nut S-7262 shown on this page.



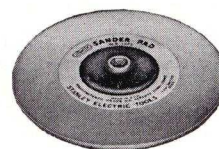
No.	Description	Fits Sander
MS469	Torque Brush 5/8 Hole, Fine	77
MS317-B	Torque Brush 5/8 Hole, Coarse	72, 92
MS318-B	Torque Brush 5/8 Hole, Fine	72, 92
S-6370	Inner Flange	77, 72, 92
S-7262	Torque Brush Nut	77, 72, 92

REPLACEMENT PADS

Molded flexible pad.

Flexible Pad Complete

No. Wgt.
MS-1272 for 9" Sander 1 1/2 lb.
MS-1271 for 7" Sanders.... 1 1/4 lb.
Use only Steel pad Nut S-8549 with above.



FELT RUBBING PAD

Used with rubbing compounds to rub down and smooth lacquered surfaces. Quickly attached to the Sander. Weight 1 lb.

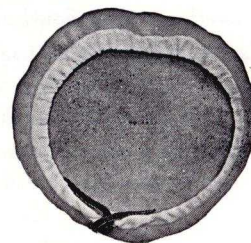
MS-319 (9") for 9" Sander
MS-468 (7") for 7" Sanders



POLISHING BONNET

Highest quality. Used for the final buffing of lacquered surfaces to bring out high lustre. Slip over the flexible pad and tie in place. Weight 1 lb.

MS-320 (9") for 9" Sander
MS-466 (7") for 7" Sanders



POLISHING PAD

Used for final buffing operation on lacquered surfaces to bring out high lustre. Attach to Sander pad same as a sanding disc. Weight 1 lb.

MS-467 (7") for 7" Sanders



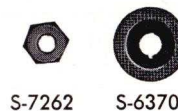
ADAPTORS

For both 7" and 9" Sanders.

To attach Wire Torque Brush to Sander, use Inner Flange S-6370 and Nut S-7262.

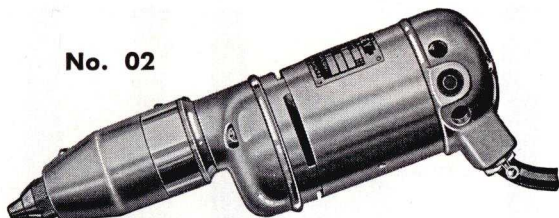
To attach Grinding Wheels, use Inner Flange S8547.

S-6370 Inner Flange
S-7262 Nut

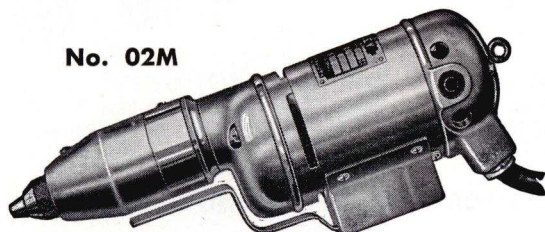


STANLEY ELECTRIC SCREW DRIVERS

No. 02

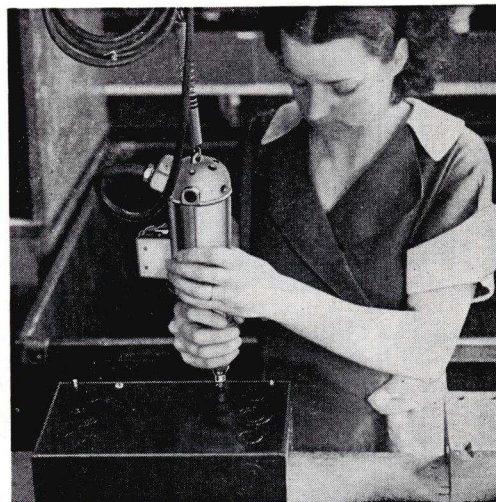


No. 02M



Light weight, ball bearing Screw Drivers, 2 $\frac{3}{4}$ " diameter, for production jobs as rated below. Designed for close quarter and long "reach" work in any industry. Easy to lubricate.

No. 02 — Enclosed "On" and "Off" switch mounted in rear end bell.



with Adjustable Tension Clutch

No. 02M — Equipped with Economo Switch for overhead suspension. Motor starts with slight pressure on switch lever, stops when pressure is released.

Special Features

Strong aluminum alloy housings, with full polish.
Gears — nickel steel, specially heat treated.
Motor shaft supported on seal type ball bearings.
Positive cord clamp on housing.

Rubber covered three-wire cable.
Furnished with 2 Screw Driver Bits, GA106 and GA109 with Bit Guide Sleeves for No. 6 to 10 screws.

Adjustable Tension Clutch

The patented adjustable clutch automatically stops driving the screw or nut at the point predetermined by setting the tension adjusting nut. The instant the clutch automatically releases, a hammering action is set up — an effective way of setting a screw or nut up tight.

The automatic release feature of the clutch prevents marring of the work, screws or nuts.

Screw Driver Bit Guide Sleeves are non-revolving.

Simply constructed automatic clutch — steel balls roll between hardened and ground plates, one of which is recessed. Balls are retained in recesses by a single compression spring and drive bit holder — they jump out of the recesses when previously determined spring tension is reached, stopping further turning of the bit holder. Spring tension is regulated by a guarded adjustment nut that needs no further attention when once set for a particular job. There are no cones, composition friction plates, etc., in the patented Stanley automatic clutch.

SPECIFICATIONS

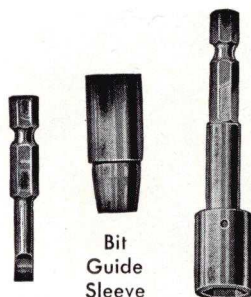
Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less. Voltages 115, 150, 220, 230 or 250.
Specify number and voltage desired. Can be supplied with a reversing switch.

Type No.	Capacity With Proper Size Lead Holes	Speed R.P.M. No Load	Length Overall	Net Weight	Shipping Weight
02	Nos. 4, 6, 8 Screws in hardwood No. 10-1 $\frac{1}{2}$ " in soft wood	750	11 $\frac{1}{4}$ "	4 $\frac{1}{2}$ lbs.	6 lbs.
02M	Nuts up to $\frac{1}{4}$ " Machine Screw Size			4 $\frac{3}{4}$ lbs.	6 $\frac{1}{4}$ lbs.

COST LESS PER YEAR

STANLEY

SCREW DRIVER BITS - SOCKET WRENCHES



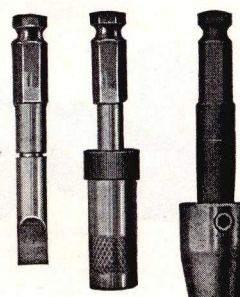
S-7322 S-7395
For Use with Nos. 02, 02M
Screw Drivers



PHILLIPS BITS
S-7340
For Nos. 02,
02M Drivers



S-7265
For Nos. 1, 2, 31
and 32 Drivers



S-5191 GA-112 S-6153
For Use with Nos. 1, 2, 31
and 32 Screw Drivers

BITS FOR SLOTTED SCREWS

Made from finest quality tool steel and tempered to stand up under hard usage. Tips are carefully formed and milled to size. Lengths are determined by the amount bit projects beyond the knurled nut.

For 1, 2, 31, 32 Screw Drivers

Slotted Screws	Projection	Without Centering Sleeve	With Centering Sleeve
6 to 8 8 to 10 10 to 12 14 to 16	1"	S-5193 S-5184 S-5180 S-5176	
6 to 8 8 to 10 10 to 12 14 to 16	2½"	S-5191 S-5157 S-5158 S-5159	GA-112 GA-116 GA-120 GA-124
6 to 8 8 to 10 10 to 12 14 to 16	4"	S-5188 S-5185 S-5181 S-5177	GA-113 GA-117 GA-121 GA-125
6 to 8 8 to 10 10 to 12 14 to 16	6"	S-5190 S-5186 S-5182 S-5178	GA-114 GA-118 GA-122 GA-126
6 to 8 8 to 10 10 to 12 14 to 16	8"	S-5189 S-5187 S-5183 S-5179	GA-115 GA-119 GA-123 GA-127

For 02 and 02M Screw Drivers

Slotted Screw (Flat Head)	Projection	Without Guide Sleeve	With Bit Guide Sleeve
4 6 8 10	½"	S-7319 S-7322 S-7325 S-7328	GA-103 GA-106 GA-109 GA-145*
4 6 8 10	2½"	S-7320 S-7323 S-7326 S-7329	GA-104 GA-107 GA-110 GA-146*
4 6 8 10	4"	S-7321 S-7324 S-7327 S-7330	GA-105 GA-108 GA-111 GA-147*

* Same Bit Guide Sleeve used with No. 8 and No. 10 Screws.

BITS FOR PHILLIPS RECESSED HEAD SCREWS

Made from finest quality tool steel and tempered to stand up under hard usage. Produced by Stanley under American Screw Company license for use with Phillips Screws.

For Stanley Screw Drivers	Number and Length	Size Point	Fits Phillips Screws
Nos. 02 and 02M	S7340*-1" projection S7342*-1" projection	1 2	4 and smaller 5-9 inclusive
Nos. 1, 2, 31 and 32	S7265-2¼" projection S7267-2¼" projection	2 3	5-9 inclusive 10-16 inclusive

*Order Bit Bushing No. S7409 for use with bits S-7340 and S-7342.

SOCKET WRENCHES

Made from high grade steel carefully hardened and tempered and accurately machined to size. They will stand up under severe use. Furnished complete — Socket and Shank. Sockets can also be furnished separately.

For Screw Drivers Nos. 02, 02M Shanks 1" and 4" Long S-7405, S-7406

Size Across Flats	Hexagonal Sockets*	Square Sockets*
¼"	S7395	.....
⅜"	S7396	S7401
1½"	S7397	.....
¾"	S7398	S7402
7/16"	S7399	S7403
½"	S7400	S7404

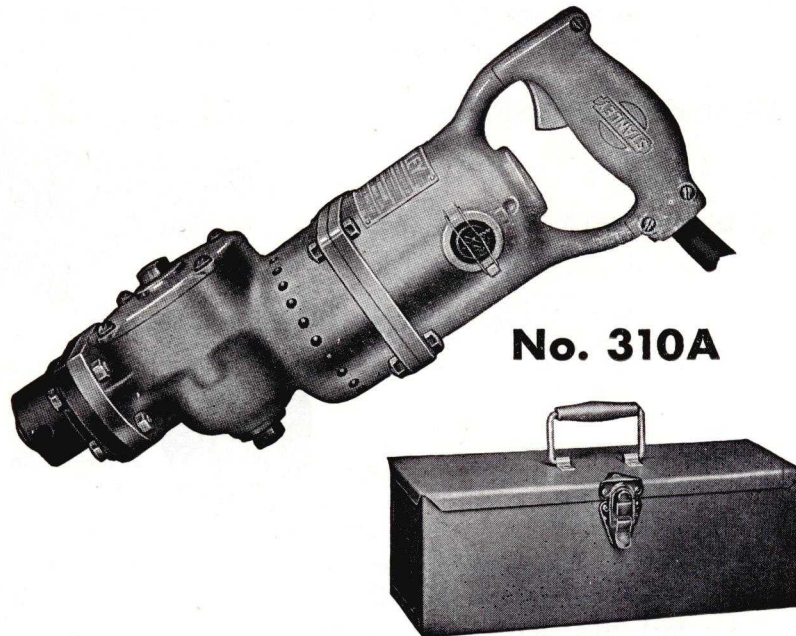
*Order Special Bushing S7540 for use with these sockets.

BIT EXTENSIONS

Use with Screw Drivers Nos. 1, 2, 31 and 32.

No.	Size	No.	Size
GA-128	10"	GA-131	16"
GA-129	12"	GA-132	20"
GA-130	14"		

STANLEY ELECTRIC HAMMERS



No. 310A

Stanley Electric Hammers are used to drill, chip and channel in concrete, stone and brick; chisel wood; vibrate concrete forms; scale rust; tamp concrete; in general, any work requiring hammer action.

No. 310A is a powerful, well balanced and

exceptionally light weight hammer. Packed in a carrying case with chucks SA-88 and SA-89 $\frac{3}{4}$ " x 6" Star Drill and a supply of lubricant.

GA-63 Tool Retaining Clip available for use with all types of chisels; for scaling, etc.*

Special Features

Stanley Electric Hammers require no auxiliary equipment such as convertors or control boxes — simply plug into a light socket.

Extra strong duralumin housings.

Powerful universal motors.

Heavy coil spring takes up shock of idle blows.

Heavy duty seal type ball bearings on motor and crankshaft.

Special sealing device to prevent grease leakage.

Nickel steel gears specially heat treated.

Automatic release switch.

Motor brush construction specially designed for Hammer application.

Heavy rubber covered three-wire cable.

SPECIFICATIONS

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 115, 125, 150, 220, 230, or 250.

Specify number and voltage.

Type No.	Capacity (Diam. in Concrete)	Length	Net Weight	Shipping Weight
310A	1 $\frac{1}{8}$ "	15 $\frac{1}{2}$ "	13 lbs.	25 lbs.


*Tool retaining clip available as accessory. For other accessories see page 41.

COST LESS PER YEAR


STANLEY


STANLEY SCALING HAMMER

**Operates From A.C. or D.C. Current Without Convertors or Control Boxes
Removes Scale, Rust and Paint - Quicker, Better and Cheaper**


1 1/4" x 7" Flat
Scaling Chisel FG-370


2" x 7" Flat
Scaling Chisel FG-371


3/4" x 9" Cold Chisel
FG-313


7/8" x 9" Four Point
Scaling Chisel FG-417



**Scaling Hammer
No. 311**

Tool
Retaining Clip
GA-63

Stanley Electric Scaling Equipment is profitable equipment for ship owners, ship building and dry dock companies interested in lowering expense and in keeping ships in the best of condition. With it scale and rust are removed more easily and many times faster than is possible by hand methods, and it leaves the surface in perfect condition for

painting — no nicks or spots of rust remain to quickly start a new batch of scale. Ships having Stanley Scaling Equipment on board will find it easier to keep ahead of destructive scale while enroute between ports. To use Star Drills with this hammer specify chucks as shown on page 41.

Special Features

Powerful universal motors operate direct from A.C. or D.C. lines.

Stanley Scaling Hammers require no auxiliary equipment such as convertors or control boxes — simply plug into a light socket.

Extra strong duralumin housings.

Heavy coil spring takes up shock of idle blows.

Heavy duty seal type ball bearings on motor and transmission shaft.

Special sealing devices to prevent grease leakage.

Nickel steel gears specially heat treated.

Automatic release switch.

Motor brush construction prolongs brush life.

Tool Retaining Clip holds Scaling tools so they can't fall out.

Heavy rubber covered three-wire cable.

Stanley Scaling Equipment

Stanley Scaling Hammer, Tool Retaining Clip and Lubricant packed in carrying case.

Stanley Scaling Hammer Kit No. 312 includes Hammer, Tool Retaining Clip, Lubricant, 1 1/4" Scaling Chisel, 2" Flat Scaling Chisel, 3/4" Cold Chisel, 7/8" Four Point Scaling Chisel. Packed in carrying case.



312 Hammer Kit

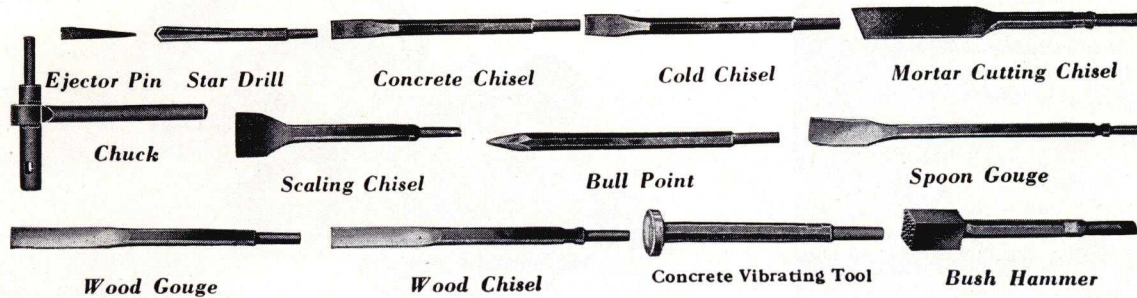
SPECIFICATIONS

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 115, 125, 150, 220, 230, or 250. Specify number and voltage.

Type	Length	Net Weight	Shipping Weight
No. 311 Scaling Hammer	15 1/2"	13 lbs.	25 lbs.
No. 312 Scaling Hammer Kit	15 1/2"	15 lbs.	27 lbs.

STANLEY ELECTRIC HAMMER TOOLS

Specify Hammer with which they are to be used



CHUCKS

No.	
SA134	Masonry Drill Chuck for No. 310A. Takes masonry drills from $\frac{3}{16}$ " to $\frac{5}{8}$ " with small shanks. Taper— $1\frac{1}{2}$ " per foot.
SA88	Star Drill Chuck for No. 310A. Takes star drills from $\frac{3}{16}$ " to $\frac{3}{4}$ ".
SA89	Star Drill Chuck for No. 310A. Takes star drills from $\frac{13}{16}$ " to $1\frac{1}{4}$ ".
SA135	Star Drill Chuck for No. 320A. Takes star drills from $\frac{3}{16}$ " to $\frac{3}{4}$ ".
SA138	Star Drill Chuck for No. 320A. Takes star drills from $\frac{13}{16}$ " to $1\frac{1}{4}$ ".
SA136	Star Drill Chuck for No. 320A. Takes star drills from $1\frac{1}{4}$ " to 2".

EJECTOR PINS

P5051 For Chucks SA134, 88, 89, 135, 138.
P5088 For Chuck No. SA136.

TAPERED SHANK STAR DRILLS

Used with SA88 and SA135 Chucks		Used with SA89 and SA138 Chucks		Used with SA136 Chuck in No. 320A	
Part No.	Size	Part No.	Size	Part No.	Size
FG354	$\frac{3}{16}$ x 4	FG364	$\frac{13}{16}$ x 6	FG381	$1\frac{1}{4}$ x 12
FG355	$\frac{1}{4}$ x 4	FG365	$\frac{7}{8}$ x 6	FG382	$1\frac{3}{8}$ x 12
FG356	$\frac{5}{16}$ x 4	FG366	$1\frac{5}{16}$ x 6	FG383	$1\frac{1}{2}$ x 12
FG357	$\frac{3}{8}$ x 6	FG367	1 x 6	FG384	$1\frac{5}{8}$ x 12
FG358	$\frac{7}{16}$ x 6	FG368	$1\frac{1}{16}$ x 6	FG385	$1\frac{3}{4}$ x 12
FG359	$\frac{1}{2}$ x 6	FG369	$1\frac{1}{8}$ x 6	FG386	2 x 12
FG360	$\frac{9}{16}$ x 6	FG375	$1\frac{3}{16}$ x 12	FG387	$1\frac{1}{4}$ x 24
FG361	$\frac{5}{8}$ x 6	FG376	$\frac{7}{8}$ x 12	FG389	$1\frac{1}{2}$ x 24
FG362	$1\frac{1}{16}$ x 6	FG377	$1\frac{5}{16}$ x 12	.....	.....
FG363	$\frac{3}{4}$ x 6	FG378	1 x 12	.....	.....
FG372	$\frac{5}{8}$ x 12	FG380	$1\frac{1}{8}$ x 12	.....	.....
FG373	$1\frac{1}{16}$ x 12	.....	.....	.....	.....
FG374	$\frac{3}{4}$ x 12	.....	.....	.....	.....

TOOLS FOR NO. 310A

No.	Tool	Size
FG412	Concrete Form Vibrating Tool.....	$1\frac{1}{2}$ " x 6"
FG307	Concrete Chisels.....	$\frac{3}{4}$ " x 9"
FG313	Cold Chisels.....	$\frac{3}{4}$ " x 9"
FG331	Chisel Blanks.....	9"
FG311	Bull Point.....	9"
FG327	Brick Cleaning Chisel.....	2" x 10"
FG321	Wood Chisels.....	$\frac{3}{4}$ " x 10"
FG325	Wood Chisels.....	$\frac{3}{4}$ " x 16"
FG323	Wood Chisels.....	$1\frac{1}{2}$ " x 10"
FG326	Wood Chisels.....	$1\frac{1}{2}$ " x 16"
FG330	Mortar Cutting Chisel.....	$1\frac{1}{4}$ " x 10"
FG315	Wood Gouges.....	$\frac{3}{4}$ " x 10"
FG318	Wood Gouges.....	$\frac{3}{4}$ " x 16"
FG317	Wood Gouges.....	$1\frac{1}{2}$ " x 10"
FG319	Wood Gouges.....	$1\frac{1}{2}$ " x 16"
FG443	Spoon Gouges.....	$1\frac{1}{4}$ " x 16"
FG371	Scaling Chisel.....	2" x 7"
FG370	Scaling Chisel.....	$1\frac{1}{4}$ " x 7"
FG320	Bush Hammer.....	$1\frac{1}{4}$ " square face
GA63	Tool Retaining Clip	

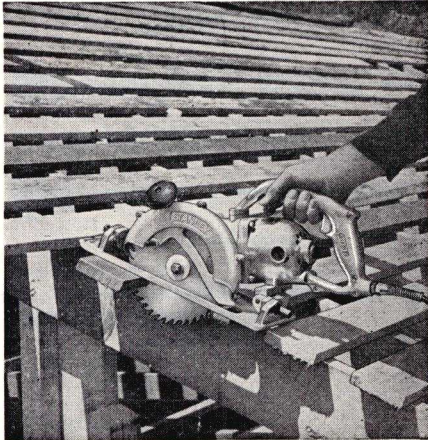
TOOLS FOR NO. 320A

FG413	Concrete Form Vibrating Tool.....	$1\frac{1}{2}$ " x 7"
FG333	Concrete Chisels.....	1" x 12"
FG334	Concrete Chisels.....	1" x 24"
FG341	Cold Chisels.....	$\frac{7}{8}$ " x 9"
FG332	Chisel Blanks.....	12"
FG447	Chisel Blanks.....	24"
FG337	Bull Point.....	12"
FG351	Brick Cleaning Chisel.....	3" x 10"
FG346	Bush Hammer.....	$1\frac{1}{2}$ " square face

COST LESS PER YEAR

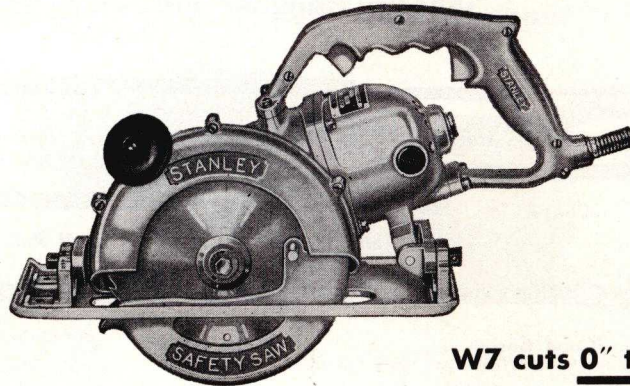
STANLEY

STANLEY SAFETY SAWS



W7 TRIMMING ROOF BOARDS

Portable electric Saw with approved Stanley safety features and plenty of power for fast cutting. The duplex handle, an exclusive Stanley feature, permits convenient handling in any position. Simple wing nut adjustment for depth of cut. A practical saw for carpenters, builders and plant maintenance men.



W7 cuts 0" to 2½"
FULL BALL BEARING

Standard equipment includes Combination Rip and Crosscut Blade (P-5792), Ripping Gauge, Wrench, Lubricant and heavy rubber covered three-wire cord (third wire for grounding). Packed in metal carrying case.

Special Features

Duplex handle — gives operator two gripping positions with easy acting switch triggers.

Heat treated aluminum alloy base prevents warping or bending.

Gears — heavy duty ground heat treated alloy steel worm and over-size alloy bronze worm wheel which run in a large grease chamber assuring constant lubrication and smooth operation in any position.

Base tilts so that bevel cuts can be made up to 1⅞" at 45°; accurate graduated scale.

Safety guards keep cutting edge of blade covered at all times.

Simple wing nut adjustment for depth of cut.

Full ball bearing construction.

Positive cord clamp eliminates strain on wire connections.

7½" Saw blade has ¾" round arbor hole; any blade this size fits.

Special flanges protect motor against operational shock.

SPECIFICATIONS

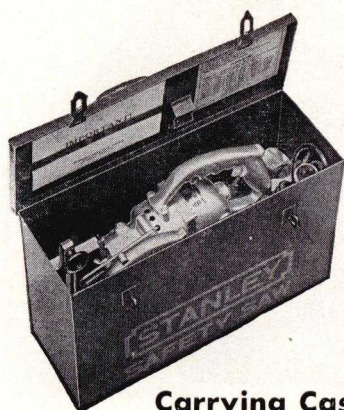
Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less. Voltages: 115, 125, 150, 220, 230 or 250. When ordering specify number, voltage and style of saw blade desired. Unless otherwise specified, Combination Rip and Crosscut Blade will be furnished.

Type No.	Saw Blade	Cutting Capacity	No Load Blade Speed	Net Weight	Shipping Weight
W7	P-5792 Comb. Blade regular equipment. Other types shown on page 45 furnished when specified. Order by number.	0"—2½"	3700 R.P.M.	18 Lbs.	41 Lbs.

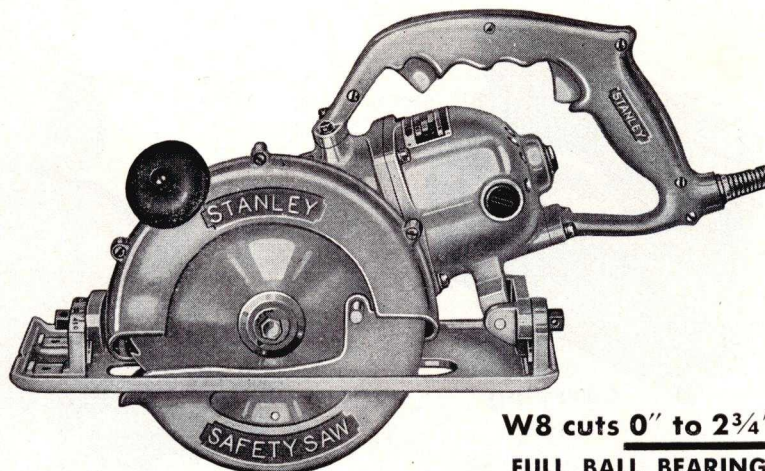
SA 369 OUTER FLANGE FOR BLADES WITH OTHER THAN ROUND ARBOR HOLES.

See page 45 for Saw Blades and Abrasive Wheels for No. W7 Saw (¾" Arbor Hole).

STANLEY SAFETY SAWS



**Carrying Case
for W7 and W8**



**W8 cuts 0" to 2³/₄"
FULL BALL BEARING**

Heavy duty Safety Saw with Duplex Handle and plenty of power for fast cutting. The Duplex Handle, an exclusive Stanley feature, permits easy handling in any position. Simple wing nut adjustment for depth of cut. Approved Stanley Safety features. Powerful,

rugged, practical Saw for carpenters, builders and industrial maintenance men.

Standard equipment includes Combination Rip and Crosscut Blade (P-5849), Ripping Gauge, Lubricant and heavy rubber covered three-wire cable (third wire for grounding). Packed in metal carrying case.

Special Features

Duplex handle — gives operator two gripping positions with easy acting switch triggers.

Heat treated aluminum alloy base prevents warping or bending.

Gears — heavy duty ground heat treated alloy steel worm and over-size alloy bronze worm wheel which run in a large grease chamber assuring constant lubrication and smooth operation in any position.

With tilting base, bevel cuts can be made up to 2 1/16" at 45°.

Safety guards keep cutting edge of blade covered at all times.

Simple wing nut adjustment for depth of cut.

Full ball bearing construction.

Positive cord clamp eliminates strain on wire connections.

8" Saw blade has 3/4" round arbor hole; any blade this size fits.

Special flanges protect motor against operational shock.

SPECIFICATIONS

Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less. Voltages: 115, 125, 150, 220, 230 or 250. When ordering specify number, voltage and style of saw blade desired. Unless otherwise specified, Combination Rip and Crosscut Blade will be furnished.

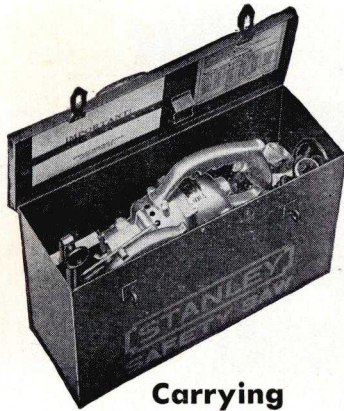
Type No.	Saw Blade	Cutting Capacity	No Load Blade Speed	Net Weight	Shipping Weight
W8	P-5849 Comb. Blade regular equipment. Other types shown on page 45 furnished when specified. Order by number.	0" — 2 ³ / ₄ "	3500 R.P.M.	20 lbs.	43 lbs.

See page 45 for Saw Blades and Abrasive Wheels for No. W8 Saw (3/4" Arbor Hole)

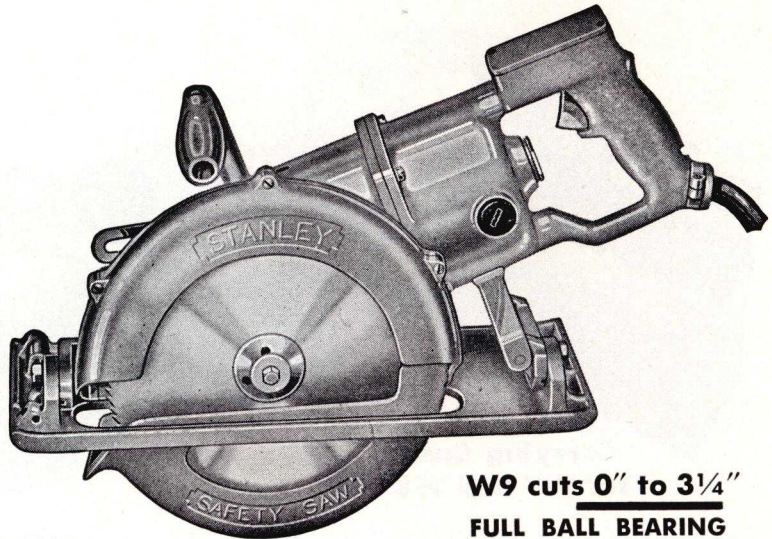
COST LESS PER YEAR

STANLEY

STANLEY SAFETY SAW



Carrying Case



W9 cuts 0" to 3 1/4"
FULL BALL BEARING

Rugged Safety Saw! Designed for easy operation, fast cutting and years of service. Features have been incorporated to give you a Saw with 0"-3 1/4" cutting capacity. It has a tilting base for making bevel cuts up to 45° in 2 1/4" material. A powerful motor-driven Saw for contractors-builders and plant maintenance men.

Standard equipment includes Combination rip and crosscut Saw Blade, Ripping Gauge, Wrench, Lubricant and heavy rubber covered three wire cable (third wire for grounding). Packed in metal carrying case.

Special Features

Heat treated aluminum alloy base prevents warping or bending.

Gears — heavy duty ground heat treated alloy steel worm and over-size alloy bronze worm wheel which runs in a large grease chamber assuring constant lubrication and smooth operation in any position.

Switch — momentary contact, heavy duty double pole, bakelite enclosed.

Safety stationary and swinging guards keep cutting edge of blade covered at all times.

Simple wing nut adjustment for depth of cut.

Notched base makes it easy to follow cutting line.

Full ball bearing construction.

Positive cord clamp eliminates strain on wire connections.

9 1/2" Saw blade has standard round 7/8" arbor hole. Any Blade this size fits.

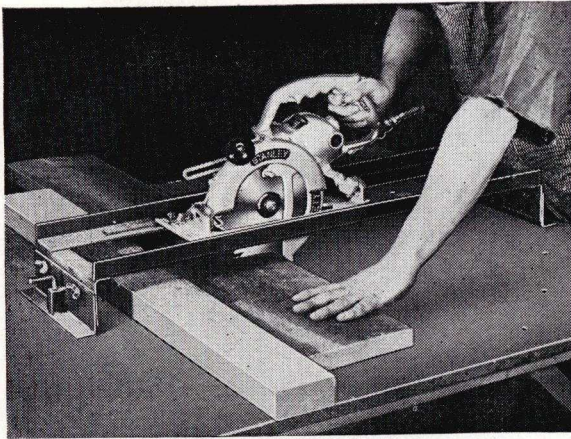
SPECIFICATIONS

Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less. Voltages: 115, 220 or 230. When ordering specify number, voltage and style of saw blade desired. Unless otherwise specified, Combination Saw Blade will be furnished.

Type No.	Saw Blade	Cutting Capacity	No Load Blade Speed	Net Weight	Shipping Weight
W9	P-5790 Comb. Blade regular equipment. Other Types shown on page 45 furnished when specified. Order by number.	0"—3 1/4"	3300	26 lbs.	62 lbs.

See page 45 for Saw Blades and Abrasive Wheels with 7/8" Arbor Hole for No. W9 Saw.

STANLEY SAFETY SAW



ADJUSTABLE SAW TRACK NO. 158 For Safety Saws Nos. W-7, W-8 and W-9

Structural steel welded track, readily adjustable for use with Stanley Safety Saws Nos. W-7, W-8 and W-9 for square, bevel and bevel mitre cuts. Pivot pin in front drops into bored holes in bench for angles other than straight cuts. With this accessory, the user can eliminate laying out and marking each piece of lumber and will find it a real time-saver as a guide in cutting lumber to exact size desired. Also recommended for cutting slate, marble, etc. when abrasive wheels are used with the Saw. Shipping weight 13 lbs.

DIMENSIONS NO. 158 SAW TRACK

Overall length — 37" Overall height — 5 $\frac{3}{4}$ " Maximum
Overall width — 9 $\frac{1}{2}$ " Overall Track length 34 $\frac{1}{4}$ "
Maximum height under Track — 4 $\frac{1}{2}$ "
Maximum width of wood possible to cut — 17 $\frac{1}{2}$ "

ABRASIVE SAW WHEELS

Specially made from bonded, best grade hard abrasive. All are 3/32" thick.

Wheels 6" in diameter for use with Saw No. W60. Wheels 7" in diameter for use with Saws Nos. W7 and W8.

Wheels 9" in diameter for use with Saws Nos. W9 and CCS9. 12" Wheels for use with No. CCS12 Saw.

No.	Diam.	Arbor Hole	Shipping Weight (Doz.)
MS-112 General Purpose	6"	$\frac{3}{4}$ "	4 lbs.
MS-114 Marble	6"	$\frac{3}{4}$ "	4 lbs.
MS-113 Steel	6"	$\frac{3}{4}$ "	4 lbs.
MS-548 General Purpose	7"	$\frac{3}{4}$ "	4 lbs.
MS-549 Marble	7"	$\frac{3}{4}$ "	4 lbs.
MS-550 Steel	7"	$\frac{3}{4}$ "	4 lbs.
MS-502 General Purpose	9"	$\frac{7}{8}$ "	6 $\frac{1}{2}$ lbs.
MS-503 Marble	9"	$\frac{7}{8}$ "	6 $\frac{1}{2}$ lbs.
MS-504 Steel	9"	$\frac{7}{8}$ "	6 $\frac{1}{2}$ lbs.
MS-119 General Purpose	12"	1"	12 lbs.
MS-121 Marble	12"	1"	12 lbs.
MS-120 Steel	12"	1"	12 lbs.

W7 7 $\frac{1}{2}$ " Dia.	W8 8" Dia.	W9 9 $\frac{1}{2}$ " Dia.	
P-5792	P-5849	P-5790	 COMBINATION RIP & CROSS CUT BLADE
P-5789	P-5848	P-5785	
P-5787	P-5846	P-5783	 RIP BLADE
P-5788	P-5847	P-5784	 CROSS CUT BLADE
		P-5810 8" Dia.	 COMBINATION MITRE BLADE
P-5786	P-5786 7 $\frac{1}{2}$ " Dia.	P-5782	 METAL CUTTING BLADE
			FLOOR CUTTING BLADE

Saw Blades for W-7 and W-8 Saws have $\frac{3}{4}$ " Arbor holes.
Blades for W-9 Saw have $\frac{7}{8}$ " Arbor holes.

GREASE CHART

No. Grease	Properties	Used on		
		No.	Tool	Amt.
201	Tested fluid grease used on worm gear drives that will insure correct lubrication.	W-60	Saw	5 oz.
		W-7	Saw	5 oz.
		W-8	Saw	5 oz.
		W-9	Saw	5 oz.
		144A	Unishear	5 oz.
		U218	Unishear	5 oz.
		U216	Unishear	5 oz.
		U214A	Unishear	5 oz.
		U212	Unishear	5 oz.
202	Special grease used on ball bearings and drill gears.	99	Rubber Cut'r	2 oz.
		153A	Grinder	2 oz.
		585C	Grinder	2 oz.
		565-566	Grinders	
		72	Disc Sander	2 oz.
		77	Disc Sander	2 oz.
		92	Disc Sander	2 oz.
		310A	Hammer	5 oz.
		320A	Hammer	5 oz.
		M.M.	Unishear	2 oz.
		16A	Unishear	2 oz.
		144A	Unishear	2 oz.
		U206	Unishear	5 oz.
203	Special heavy gear grease.	U208	Unishear	5 oz.
		U214A	Unishear	2 oz.
		U216	Unishear	2 oz.
		72	Disc Sander	5 oz.
		92	Disc Sander	5 oz.
		77	Disc Sander	5 oz.
		U208	Unishear	5 oz.
		U206	Unishear	5 oz.



No. 201 and No. 202 Saw Greases are available in 5 oz. tubes and in 1, 2 and 4 lb. spring cover cans. When ordering specify tools to be lubricated.

COST LESS PER YEAR

STANLEY

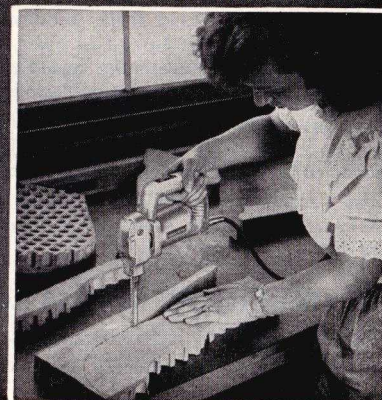
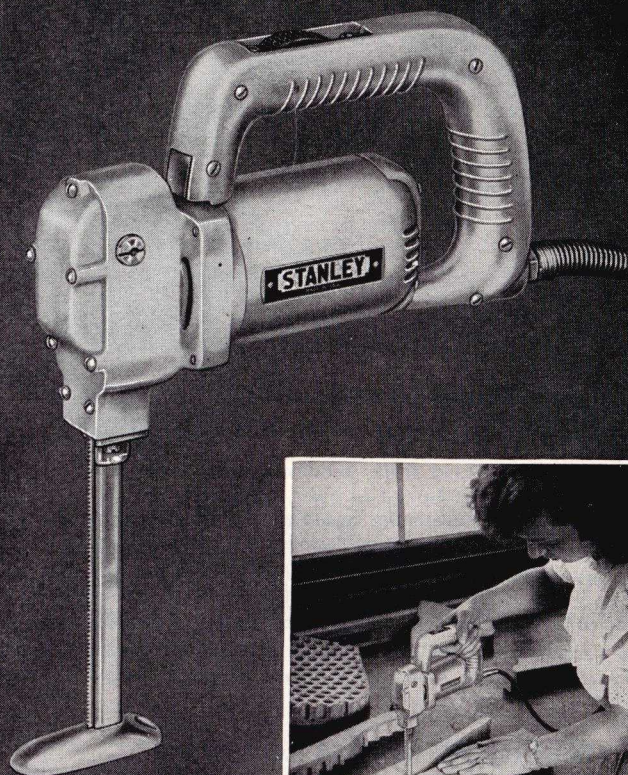
STANLEY SPONGE RUBBER CUTTER

No. 99

(Patent Applied For)

The No. 99 Sponge Rubber Cutter is a portable electric tool, designed for use wherever sponge or foam type rubber up to 4" thick has to be cut. It's a real time-saver—cuts sponge rubber to straight lines, curves, angles as marked, or following a templet, at a speed up to 30 ft. a minute, depending on thickness of material. It weighs only 4 lbs. and can be handled easily by a girl operator.

The universal type motor operates from either A.C. or D.C. outlet. Motor housing is a sturdy,



light-weight aluminum alloy casting. The two saw-type blades that do the cutting are made of alloy steel for long life, and can be easily replaced. No. 99 Sponge Rubber Cutter is furnished with rubber covered three-wire cable and tube of grease.

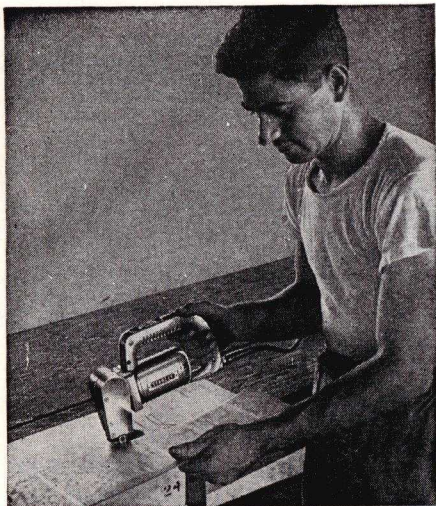
SPECIFICATIONS

Motor: Universal type—operates on D.C. or A.C. 60 cycles or less.
Specify number and voltage.

Type No.	Capacity	Voltages	Speed	Length Overall	Net Weight	Shipping Weight
99	Sponge Rubber up to 4" Thick	115, 125, 150, 200, 230 or 250 as Specified	Up to 30 Ft. a Minute	11½"	4 lbs.	6¾ lbs.

EXTRA BLADES, No. P6263, are available in pairs as accessories.

NEW STANLEY UNISHEAR



No. U218

**CUTS UP TO
18 GAUGE (.050") STEEL**

No. U218. Unishear cuts 18 gauge hot rolled steel at a speed up to 15 feet per minute and weighs only 4¾ lbs. Easier to use than a pair of snips and does smoother, cleaner work. A real production tool.

Simple, improved blade action "feeds in" the work so that little effort is required by operator to cut straight lines, curves, angles and

notches with hairline accuracy. For inside cuts, simply cut a two-inch hole in the material and slip yoke through hole.

Duplex handle permits the operator to grip at position most convenient for his use.

Furnished with rubber covered three-wire cable, wrenches, clearance gauge and a supply of lubricant.

Special Features

High speed alloy steel blades, easily removable for resharpener.

Sturdy, light weight, aluminum alloy housing.

Hardened, ground alloy steel worm, bronze worm gear.

Cuts to a minimum radius of ½" for left hand cuts, ¾" for right hand cuts.

Universal motor.

Full ball and roller bearing construction.

Yoke special alloy steel forging, heat treated.

Automatic lubrication of plunger from gear housing.

Convenient slide operated switch.

Minimum number of moving parts.

SPECIFICATIONS

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages: 115, 125, 150, 220, 230 or 250. Specify voltage desired.

Type No.	Capacity	Speed	Minimum Radius	Length	Net Weight	Shipping Weight
U218	18 Gauge (0.050") Hot Rolled Mild Steel 20 Gauge (0.037") Cold Rolled Mild Steel 22 Gauge (0.031") Stainless Steel Copper, Brass, Lead and other materials in proportion to hardness.	As you feed —up to 15 ft. per minute	½" left hand ¾" right hand	9½"	4¾ lbs.	5½ lbs.

Accessories for Stanley Unishear No. U218

EXTRA YOKE

No. SA-179 Standard (as shown on illustration of Unishear above).

See page 55 for other accessories.

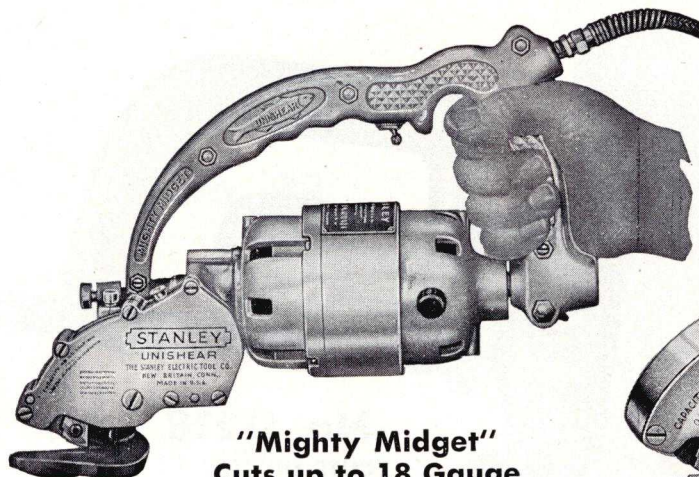
EXTRA BLADES

Blades of High Speed Alloy Steel for the toughest production cutting of sheet metals. Upper Blade No. S8204. Lower Blade No. S8205. Furnished in pairs with blade screws. 12 pr. packed in carton.

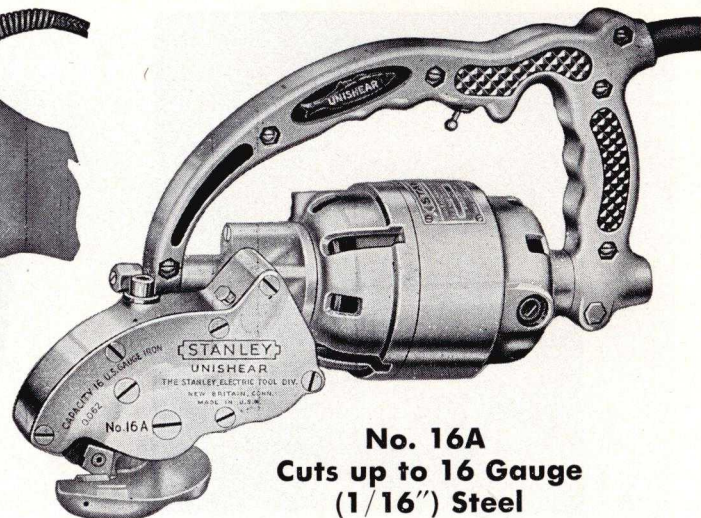
COST LESS PER YEAR

STANLEY

STANLEY UNISHEARS



"Mighty Midget"
Cuts up to 18 Gauge
Steel



No. 16A
Cuts up to 16 Gauge
(1/16") Steel

The "Mighty Midget" cuts any shape — straight cuts, curves and angles with hairline accuracy. Inside cuts are made by punching a 1" hole and slipping the yoke through it. Pivoted handle provides comfortable grip for using machine in any position. Switch trigger is conveniently located on handle. Blades are interchangeable and easily ground. Furnished with short yoke for working close to shoulders and beads on formed up pieces and in confined spaces.

This Unishear cuts straight lines, curves, angles and notches with hairline accuracy, and turned up edges can be cut off close to the surface. Inside cuts can be made after punching a 2 3/8" hole in material and slipping the yoke through the hole. No. 16A Unishear is surprisingly light, and easy to handle. Pivoted handle permits using the machine in many positions and provides a comfortable grip for the operator. Switch is conveniently located in the handle.

Special Features

Patented Unishear cutting action.

Blades easily removed for sharpening.

Strong aluminum alloy housing and compact design gives great strength and minimum weight.

Powerful motor and steel worm, mounted on seal type ball bearing at front and bronze sleeve bearing at back.

Bronze worm gear, heavy alloy steel eccentric shaft mounted on oversize ball bearings.

Rocker aligned between bronze guides.

Gear case sealed against oil leakage and entrance of dirt, encloses mechanism in a continuous oil bath.

Heat treated alloy steel yoke with micrometer blade clearance adjustment.

SPECIFICATIONS

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 115, 125, 150, 220, 230, or 250. Specify voltage desired. (Also available in 180 cycles, 110 or 220 volts.)

Type No.	Capacity	Speed	Minimum Radius	Length	Net Weight	Shipping Weight
"Mighty Midget"	18 U. S. Gauge (0.050") hot rolled steel or galvanized iron, No. 16 U. S. Gauge (0.0625") Aluminum, Brass, etc., 48 oz. Copper; Fibre and softer materials in proportion.	As you feed — up to 15' per minute	1"	13 1/2"	7 1/2 lbs.	12 lbs.
16A	16 U. S. Gauge (0.0625") hot rolled steel or galvanized iron. Softer materials in proportion.		1 3/8"	13 1/2"	9 3/4 lbs.	14 lbs.

Accessories for "Mighty Midget" & No. 16A Unishears

Extra Blades with Screws
No. S-7797 — Blades of High Speed Steel, of a specially developed alloy

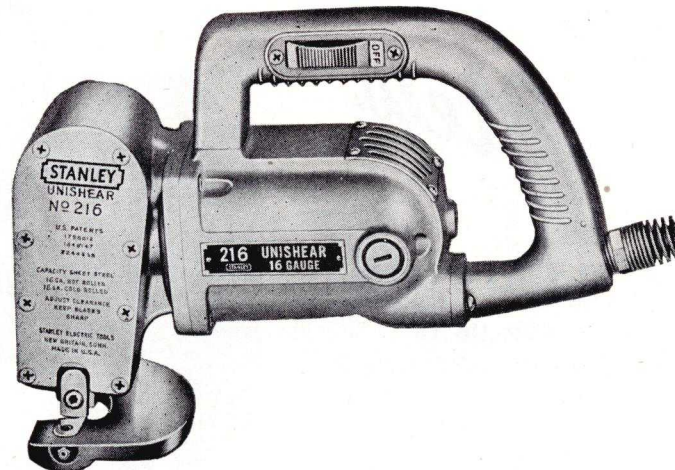
for the toughest production cutting of sheet metals.

Extra Yoke
No. FG429 Standard (shown on Unishear above) for 16A Unishear.
No. SA-109 for Mighty Midget.

See page 55 for other accessories.

STANLEY UNISHEAR

New



No. U216

Cuts up to 16 Gauge (0.062") Steel

Lightweight, streamlined portable electric shear that cuts up to 16 gauge hot rolled steel (other materials in proportion) at a speed of 15 to 20 feet per minute. The simple, improved blade motion allows the operator to cut straight lines, curves, angles and notches with hair line accuracy with a minimum of effort.

For inside cuts simply cut a 2½" hole in the material and slip yoke through the hole. Duplex handle allows operator to grip at position most convenient for his use. Slide operated switch is conveniently located in the handle. The U216 Unishear is an ideal production tool.

Special Features

Blades easily removed for sharpening.
Strong, light-weight aluminum alloy housing greater strength and minimum weight.
Hardened alloy steel worm, bronze worm gear.
Cuts to a minimum radius of ½" for left hand cuts, 1¼" for right hand cuts.

Full ball and roller bearing construction.
Yoke forged of special heat treated alloy steel.
Convenient slide operated switch.
Minimum number of moving parts.

SPECIFICATIONS

Motor: Universal type, operates on either D. C. or A. C., 60 cycles or less.
Voltages 115, 125, 150, 220, 230 or 250. Specify voltage desired.

Type No.	Capacity	Speed	Minimum Radius	Length	Net Weight	Shipping Weight
U216	16 Gauge (0.062") mild hot rolled steel. Other metals in proportion.	As you feed up to 15-20 feet per minute	½" L. H. 1¼" R. H.	11"	9½ lbs.	13¼ lbs.

Accessories for Stanley Unishear No. U216

Extra Blades with Screws

Blades of High Speed Alloy Steel for the toughest production cutting of sheet metals. Upper Blade No. S8469. Lower Blade No. S8468.

Extra Yoke

No. SA300 Standard (shown on illustration above).

See page 55 for other accessories.

COST LESS PER YEAR

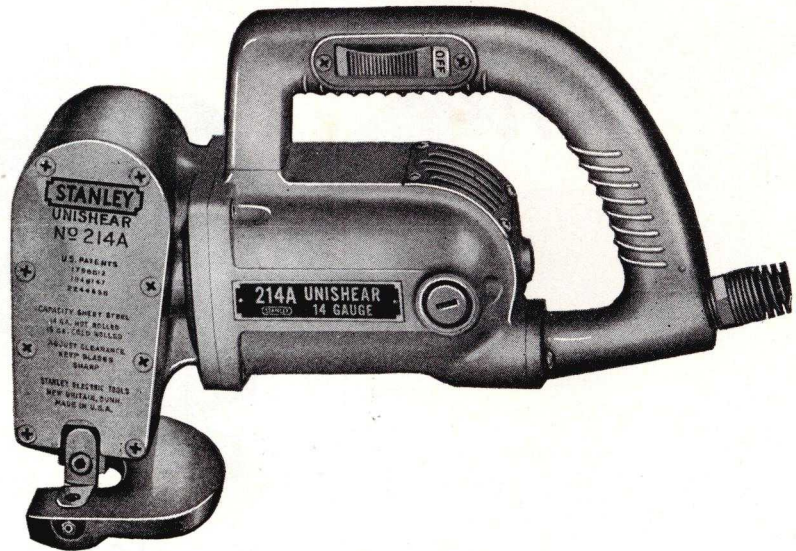
STANLEY

STANLEY UNISHEAR

New

No. U214A

Cuts Up To
14 Gauge (.078") Steel



Light-weight, streamlined portable electric shear that cuts up to 14 gauge hot rolled steel (other materials in proportion—see Specifications below) at a speed of 15 to 20 feet per minute. The simple, improved blade action "feeds in" the work so that little effort is required by operator in cutting straight lines, curves, angles and notches with hair line accuracy. For inside cuts, simply cut a 2½" hole in the material and slip yoke through the hole.

Improved method of blade adjustment permits easy and quick setting of blades. Duplex Handle, an exclusive Stanley feature, permits the operator to grip at position most convenient for his use. Slide operated switch is conveniently located in the handle. With its smooth, streamlined surface and minimum number of parts, No. U214A Unishear is an ideal production tool. Furnished with rubber covered three-wire cable, short yoke as illustrated, wrenches, clearance gauge and a supply of lubricant.

Special Features

Blades easily removed for sharpening.
Strong, light-weight, aluminum alloy housing provides greater strength and minimum weight.
Hardened alloy steel worm, bronze worm gear.
Cuts to a minimum radius of ½" for left hand cuts, 1¼" for right hand cuts.

Universal motor.
Full ball and roller bearing construction.
Yoke forged of special heat treated alloy steel.
Automatic lubrication of plunger from gear housing.
Convenient slide operated switch.
Minimum number of moving parts.

SPECIFICATIONS

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 115, 125, 150, 220, 230, or 250. Specify voltage desired. (Also available in 180 cycles, 110 or 220 volts.)

Type No.	Capacity	Speed	Minimum Radius	Length	Net Weight	Shipping Weight
U214A	14 gauge (0.078") Hot Rolled Steel 16 gauge (0.062") Cold Rolled Steel 18 gauge (0.050") Stainless Steel Copper, Brass, Lead and other materials in proportion to hardness of material.	As you feed — up to 15-20 feet per minute	½" left hand 1¼" right hand	10¾"	9½ lbs.	13¼ lbs.

Accessories for Stanley Unishear No. U214A

Extra Blades with Screws

Blades of High Speed Alloy Steel for the toughest production cutting of sheet metals. Upper Blade No. S8469. Lower Blade No. S8468.

Extra Yoke

No. SA300 Standard (shown on illustration above).

(Extra Blades for previous Model 214 Unishear, order No. S7846 lower blade, No. S8036 upper blade.)

(Extra Yoke for previous Model 214, order No. SA122 yoke.)

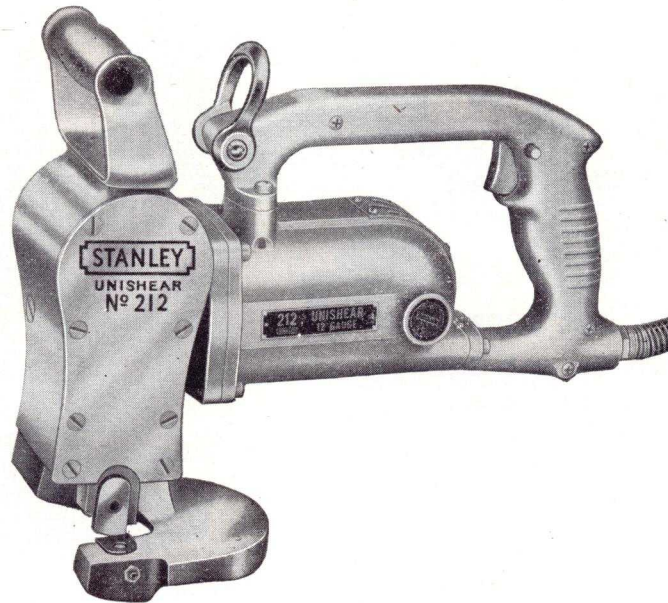
See page 55 for other accessories.

STANLEY UNISHEAR

New

No. U212

Cuts up to
12 Gauge (7/64") Steel



A streamlined portable Stanley Unishear that will be a time and money saver for users of heavy sheet materials. It cuts up to 12 gauge hot rolled steel, other materials in proportion, at a speed up to 12 feet per minute.

It cuts straight lines, curves up to 2½" radius, angles and notches with hair line accuracy. A real production shear for rolling mills, fabrication shops, etc. By carrying the machine to the work, cutting time and expense are reduced to a minimum.

Special Features

Universal motor.
Cuts to a minimum radius of 2½".
Blades easily removed for sharpening.
Hardened alloy steel worm, bronze worm gear.
Yoke forged of special heat treated alloy steel.

Full ball and roller bearing construction.
Minimum number of moving parts.
Strong, light-weight aluminum alloy housing provides greater strength and minimum weight.

SPECIFICATIONS

Motor: Universal type, operates on either D.C. or A.C., 60 cycles or less.
Voltages, 115, 125, 150, 220, 230 or 250. Specify voltages desired.

Type No.	Capacity	Speed	Minimum Radius	Length	Net Weight	Shipping Weight
U212	12 Gauge (.105) mild hot rolled steel. Other metals in proportion.	Cuts up to 12' per minute	2½ in.	13¾ in.	20¾ lbs.	26 lbs.

Accessories for Stanley Unishear No. U212

Extra Blades with Screws
S-8500—Upper.
S-8499—Lower.

Extra Yoke
SA-352.

See page 55 for other accessories.

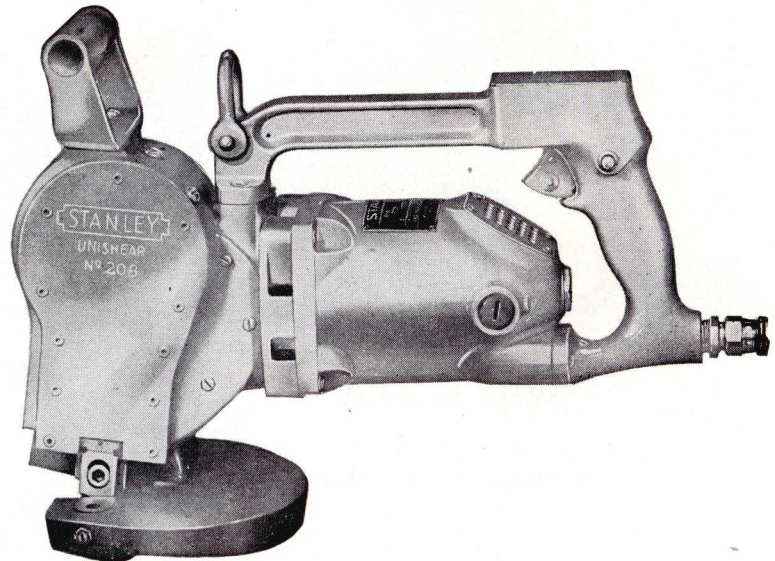
COST LESS PER YEAR

STANLEY

STANLEY UNISHEARS

No. U206
Cuts Up to 6 Gauge
(.203") Steel

No. U208
Cuts Up to 8 Gauge
(.171") Steel



Steel and brass mills, shipyards, heavy sheet fabricating shops, tank shops, railroad shops and others use these Stanley Unishears on heavy production jobs as well as for maintenance and repair work.

One-man electric shears that cut up to 5 feet per minute — No. U208 can be used for straight or curved cuts; No. U206 is used only for straight cutting.

Both machines being portable, they may be

used wherever needed, eliminating the moving of large sheets to heavy, stationary machines for cutting. Easily suspended when job requires it.

The blade motion "feeds in" the work. Duplex handle permits gripping at most convenient position. Cable protected with flexible metal sheath. Furnished complete with armored 3-wire rubber covered cable, yoke, clearance gauges, wrenches and a supply of lubricant.

Special Features

Alloy steel blades — adjustable.

Strong, light weight housings provide great strength and light weight.

Heat treated alloy steel helical and spiral bevel gearing.

Duplex handle.

Heavy capacity switch in handle.

Universal type motor.

Full ball bearing construction.

Heat treated forged steel yoke.

Suspension link.

SPECIFICATIONS

Motor — Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages: 115, 125, 150, 220, 230 or 250. Specify voltage desired.

Type No.	Capacity	Speed	Length	Net Weight	Shipping Weight
U208	8 gauge (.171") mild hot rolled steel, 10 gauge (.140") cold rolled steel, copper, brass, aluminum, lead and other sheet materials in proportion to the hardness of the materials.	As you feed up to 5 ft. per minute for capacity materials.	18"	36 lbs.	50 lbs.
U206	6 gauge (.203") mild hot rolled steel, 8 gauge (.171") cold rolled steel, copper, brass, aluminum, lead and other sheet materials in proportion to the hardness of the materials.	As you feed up to 5 ft. per minute for capacity materials.	18"	38 lbs.	52 lbs.

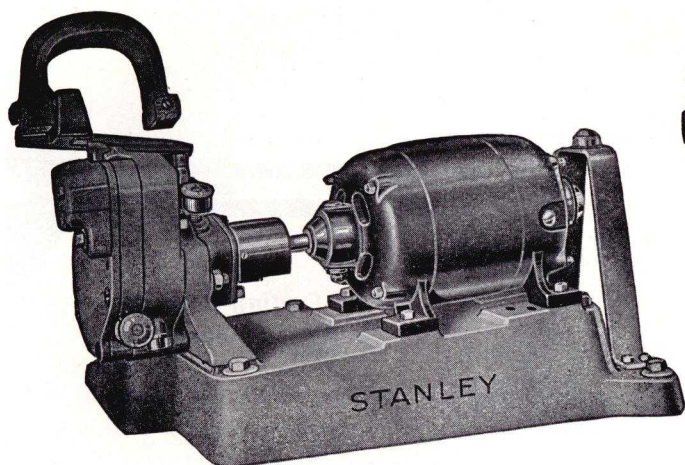
Extra Blades for Nos. U206 and U208

Made of high speed alloy steel. Upper blade No. S8466. Lower blade No. S7962.

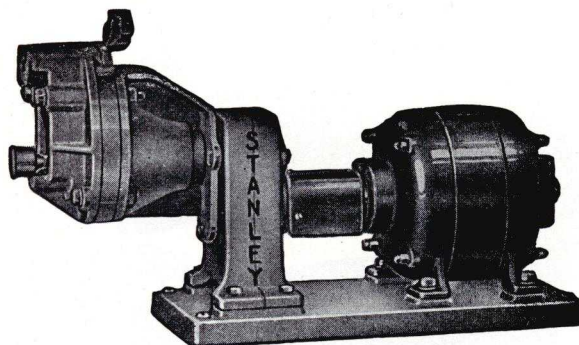
Extra Yokes

No. FG 433B Standard for No. U208.
No. FG 466 Standard for No. U206.

STANLEY UNISHEARS



No. A-10



No. A-14

Semi-Portable machines light enough to be taken out on the job. They will cut any flat stock up to their capacity without burr or distortion so that no time is lost in filing or trimming the work to the desired line. Fol-

lows exactly straight or curved lines, angles and complicated notches with equal ease and stops accurately at any point. Requires but one operator even on largest sheets.

SPECIFICATIONS

Motor: Not Universal, specify current, voltage, cycle and phase.

Voltages for No. A-14 and No. A-10: — A.C.: 110 volts, 60 cycles, single phase; 220 volts, 60 cycles, single phase; 220 volts, 50 cycles, 3 phase; 440 volts, 60 cycles, 3 phase. D.C.: 115 volts, 230 volts.

Additional Voltages for No. A-14: — A.C.: 110 volts, 50 cycles, single phase; 220 volts, 50 cycles, single phase.

Stanley Unishears with other voltages and cycles furnished on special order.

Type No.	Capacity or Hot Rolled Steel or Galvanized Iron (other materials in proportion)	Speed (As you Feed)	Minimum Radius	Motor	Size of Base	Net Weight	Shipping Weight
A-14	No. 14 U.S. Gauge (0.0781")	Up to 15' per min.	3"	¼ H.P.	7" x 15½"	60 lbs.	80 lbs.
A-10	No. 10 U.S. Gauge (0.1406")	Up to 10' per min.	6"	¾ H.P.	11¼" x 21½"	170 lbs.	207 lbs.

Accessories for Stanley Unishears No. A-14 and A-10

EXTRA BLADES

Nos. S-7798 lower and S-7799 upper (for No. A-14) — Blades of High Speed Steel, of a specially developed alloy for the toughest production cutting of sheet metals.

No. S-7818 Blades (High Speed Steel) for No. A-10.

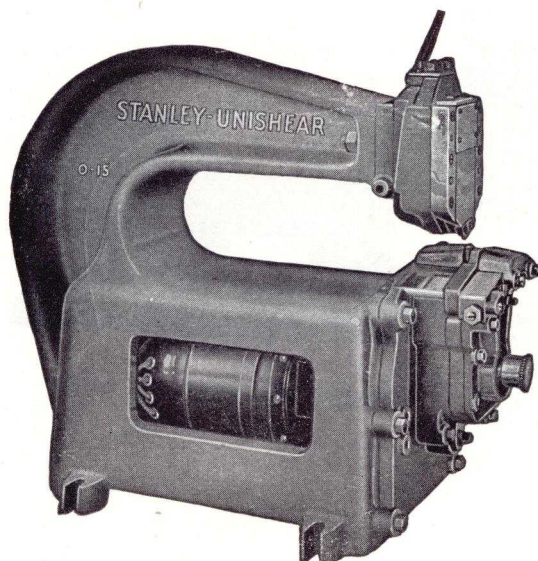
EXTRA YOKES

No. FG430 for No. A-14. No. FG410 for No. A-10.

COST LESS PER YEAR

STANLEY

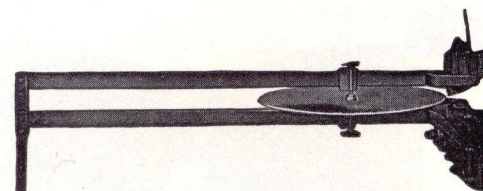
STANLEY UNISHEAR



No. O-15

The most versatile machines on the market for cutting sheet metal and other sheet materials. With them it's easy to cut small curves, complicated designs, straight or curved lines starting either from the inside or the edge of the sheet.

Stanley Unishears Type "O" combine all of the following features: (1) Cut holes or shapes



Circular Cutting Attachment
for Type O Machines

inside a sheet, starting exactly at any desired point, without previously making "starting holes," and without cutting in from the edge of the sheet. (2) Cut curves to less than $\frac{1}{4}$ " radius and cut irregular curves, angles and notches with equal ease. The cutting mechanism of No. O-15, and No. O-36 is identical, the frames only differ. All are furnished with 10 feet of rubber covered cable.

SPECIFICATIONS

Motor: $\frac{1}{4}$ H.P. not Universal. Specify current, voltage, cycle and phase.

Voltages: — A.C.: 110 volts, 60 cycles, single phase; 110 volts, 50 cycles, single phase; 220 volts, 60 cycles, single phase; 220 volts, 50 cycles, single phase; 220 volts, 60 cycles, 3 phase; 440 volts, 60 cycles, 3 phase; D.C.: 115 volts; 230 volts.

Type No.	Depth of Throat	Capacity on Hot Rolled Steel or Galvanized Iron	Speed (As you feed)	Minimum Radius	Size of Base	Net Weight	Shipping Weight
O-15	15"	No. 14 U.S. Gauge (0.0781") Other materials in proportion	Up to 15' per minute	$\frac{1}{4}$ "	21 $\frac{1}{2}$ "x16"	230 lbs.	290 lbs.
O-36	36"				38"x13"	635 lbs.	725 lbs.

Accessories for Type "O" Stanley Unishears

High Speed Steel Blades

No. S-7800 Standard for Type O Machines.

No. S-7800-C Special for small radii.

Lubricant

For all Stanley Unishears. Packed in convenient tubes and cans.

Floor Stand

Cast iron legs with supporting rods assure a solid foundation for the machine.

For No. F-36 Shipping Weight 155 lbs.

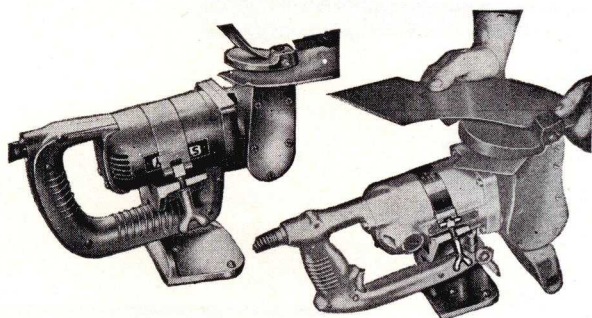
Circular Cutting Attachment

Perfect circles can be cut without making any center hole. Sheet is inserted in a turnable clamp which fixes the center point of the circle. For use with any "O" type Unishear.

Depth of Throat
Minimum Diameter
Maximum Radius (full circle)
Length overall
Net weight
Shipping weight

No. C54
56"
8"
27"
61 $\frac{1}{2}$ "
44 lbs.
75 lbs.

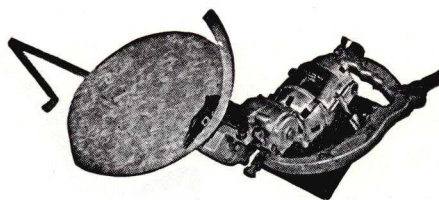
ACCESSORIES FOR STANLEY PORTABLE UNISHEARS



Cradles

The above illustrated cradles convert Uni-shears into stationary bench machines. The U218 Cradle is made of cast aluminum with strap of steel. The cradles for Mighty Midget, 16A, U216, U214A and U212 Unishears have base and bracket of grey iron, finished in black; cradle strap is made of sheet steel.

Unishear No.	Cradle No.	Net Weight (Lbs.)	Shipping Weight (Lbs.)
U218	GA-135	1½	2
Mighty Midget	GA-134	6	7
16A	GA-134	6	7
U216	GA-136	5	6
U214A	GA-136	5	6
U212	GA-140		



Circular Cutting Attachments

Use this attachment with Unishears mounted in Cradles to cut perfect circles. Simply punch a ⅛" hole in center of sheet and place it on center block which can be set and locked at any desired radius from 2½" to 20". Durable black finish. Length overall 29".

Unishear No.	Attachment No.	Net Weight (Lbs.)	Shipping Weight (Lbs.)
Midget Midget	C-18	1½	2
16A	C-16	2	2½
U216	C-214A	4½	5¼
U214	C-214A	4½	5¼
U212	C-212		

Extension Cords for All Electric Tools

1. Determine length of extension needed.
2. Read ampere rating from nameplate of tool.
3. Find this ampere rating or nearest higher figure on same horizontal line as length of cord desired.
4. Order extension cord by catalog number—this number is wire gauge followed by dash and required length—for example: 200 ft. 18GA is specified 18-200.

Length Cords (Ft.)	Maximum Nameplate Amperes (3 Wire) Gauges			
	No. 18	No. 16	No. 14	No. 12
50	7.0	10.0	15.0	20.0
100	3.5	6.0	9.0	15.0
150	2.5	4.0	6.5	10.0
200	2.0	3.0	4.5	7.5
250	1.5	2.5	4.0	6.0
300	1.0	2.0	3.0	5.0

Extension Cords for Stanley Electric Tools are designed to stand up under hard out-door use. Each heavy rubber covered cord is fitted with a two-prong locking plug and connector.



MS181



MS225

Matched Locking Plug

All Stanley Saw Cables (except cable furnished on W-60 saw) are equipped with locking plug No. MS181.

For best results all extension cables should have matching locking receptacle No. MS225 which as noted above is standard equipment on Stanley extension cord.

STANLEY GRASSHEAR



No. 199 Stanley Grasshear

The Stanley No. 199 Grasshear is designed to be light in weight and easily balanced. It can be adjusted to the tall or short man or woman without changing the balance. It saves 9/10 of trimming time required for old hand methods. It allows you to cut even the most

inaccessible patches of grass with ease. Air flow created by the blades forces the grass into the blades to facilitate cutting. New mounting of the blade prolongs its life. It absorbs the vibration caused by the blade striking obstacles while trimming.

Special Features

Air cooled, dust-proof, motor sealed in special alloy housing, splashproof.
Oversize, self-lubricated bearings.
Motor hood made of high impact plastic.
Back of Grasshear guarded to deflect stones and dirt away from the operator.

Finger-tip control.
Handle made of tubular aluminum.
Auxiliary handle and upper rubber grip both adjustable to suit operator's reach.
Cutterhead has plastic bumper to prevent marring of finished surfaces.

SPECIFICATIONS

Motor: Universal type, operates on 115 volt D.C. or A.C.
60 cycles or less, from any outlet or from a portable generator.
Net weight, 10 lbs. Shipping weight less cable, 18 lbs.

Extra Equipment

GA-77 50 Ft. Three-wire (one wire grounded) cable with screw-in connection on Grasshear end, two prong on power end.
GA-78 100 Ft. Three-wire (one wire grounded) cable with screw-in connection on Grasshear end, two prong on power end.
GA-79 150 Ft. Three-wire (one wire grounded) cable with screw-in connection on Grasshear end, two prong on power end.
Extra Blades P-5897C (packed 3 in a box).

STANLEY ROUTER-SHAPER



A portable woodworking tool used extensively by furniture manufacturers, in carpenter and cabinet shops, and by home craftsmen for rabbeting, grooving, dadoing, routing and cutting out designs, mortising, veining, rounding over, beading and other moulding cuts. Can also be used to cut many types of plastics.

No. 28

½ H.P. ROUTER

Special Features

Push button shaft lock for changing bits and removing chuck for shaper arbor.

Recessed switch to prevent turning on motor accidentally.

Depth of cut accurately regulated by raising or lowering motor unit on the threaded motor casing. One complete turn equals 1/16 inch.

Router Base quickly removed by loosening adjustment plug.

Smooth cutting and ease of handling due to high speed of 18,000 R.P.M.

SPECIFICATIONS

Motor: Universal type — operates on D.C. or A.C. 60 cycles or less. Voltages available 115, 125, 150, 200, 230 or 250. Specify voltage desired.

Standard equipment for No. 28 Router includes: No. 29 Motor (with GA-74 Chuck), No. 13B Base, No. 208 Bit, P-4009 Wrench. The No. 42 Straight and Circular Guide shown in the illustration must be specified as a separate item.

Type No.	Speed R.P.M. at 60 Cycles	Motor Dimensions	Net Weight	Shipping Weight
#28 Router Only	18000 No Load	{ Diameter 3 1/16" Length 7 3/8" }	7 lbs.	8 1/2 lbs.
#29 Motor Only, with GA74 Chuck	18000 No Load		5 1/2 lbs.	7 lbs.

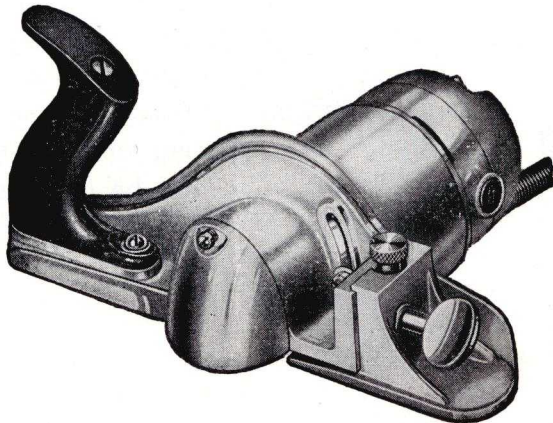
COST LESS PER YEAR

STANLEY

STANLEY ROUTER-SHAPER

No. 35

POWER PLANE



This portable power plane will joint the edges of wood and can also be used with shaper cutters for making tongue and groove joints, rabbets, surface beads, and many other moulding cuts in the woodworking plant or home workshop.

Special Features

Spiral cutter which produces a smooth, waveless surface with or against the grain.

Interchangeability — motor unit is the same as used in the No. 28 Router and with other Router-Shaper attachments.

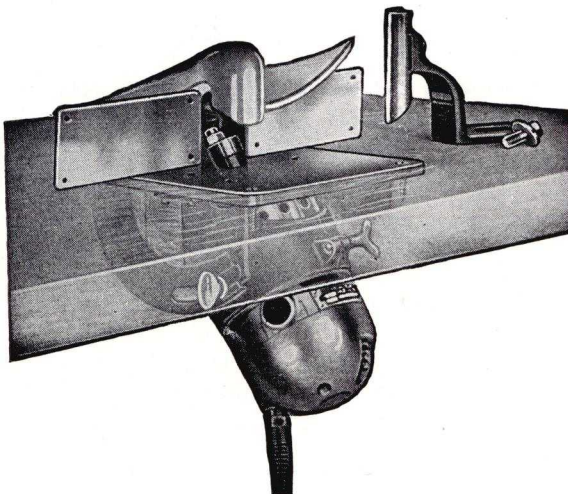
SPECIFICATIONS

Motor: Type No. 29, same as for No. 28 Router. Specify voltage desired.

Standard Equipment: Includes No. 29 Motor, GA23 Plane Attachment, 4153S Spiral Cutter $1\frac{5}{8}$ ", GA30 Arbor, and P-4009 Wrench.
Length — 10 $\frac{3}{4}$ inches, Net weight 8 $\frac{3}{4}$ lbs. Shipping weight 11 $\frac{1}{2}$ lbs.

No. 62

BENCH SHAPER PLATE



The No. 62 Plate and accessories are used to convert the No. 28 Router or No. 35 Plane to a Bench Shaper for making tongue and groove, chamfer, cove, rabbet and a variety of light moulding cuts on straight and irregular work.

Special Features

Patented motor holder which will tilt arbor to 45 degrees.

Machined cast aluminum plate 9" x 9".

For shaping work the following accessories are required (in addition to the motor unit)
—see illustration above.

No. 62 Bench Shaper Plate
No. 43 Straight Guide & Safety Guard

No. GA-2 Shaper Arbor
No. 44 Circular Guide

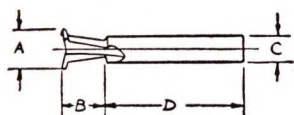
STANLEY ROUTER-SHAPER

DOVETAIL ATTACHMENTS for Use with No. 28 Router



Dovetail Attachment and Accessories with Router

DOVETAIL BITS



No.	A	B	C	D
1012	$\frac{9}{32}$	$\frac{3}{8}$	$\frac{1}{4}$	1 $\frac{1}{4}$
1018	$\frac{9}{16}$	$\frac{7}{16}$	$\frac{1}{4}$	1 $\frac{1}{2}$

The Stanley attachments for cutting dovetails in wood or plastics are available in three sizes.

With each attachment both the side and front of the corner dovetail joint are cut at the same time, and with only one setting. A guide mounted in the Router Base follows the fingers of the templet. A dovetail router bit extends through and below the guide to make the proper cut.

The table below will help you select the proper attachment for your work:

No. of Attachment	Width of Stock	Thickness of Stock
60A Dovetail (small cut)	to 12"	5/16" to 5/8"
61 Dovetail (large cut)	to 12"	7/16" to 1"
116 Dovetail (large cut)	to 16"	7/16" to 1"

DOVETAIL ACCESSORIES — Bits and Templet Tips are not included with these attachments, and therefore the proper bit and guide should be selected and specified as follows:

No. 1012 Bit for No. 60A Dovetail

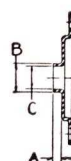
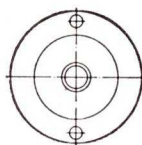
No. 1018 Bit for No. 61 and No. 116 Dovetail

No. 49 Tip for No. 60A Dovetail Attachment

No. 68 Tip for No. 61 and No. 116 Dovetail Attachment

TEMPLER TIPS

For use without sub-base



No.	A	B	C
49	$\frac{5}{32}$	$\frac{5}{16}$	1 $\frac{1}{64}$
68	$\frac{1}{8}$	$\frac{7}{16}$	2 $\frac{3}{64}$

FINGER TEMPLATES



No. GA-35

No. GA-34

Finger Templates

Each of the three dovetail attachments includes the proper finger templet. These templates may be ordered separately as follows:

GA-34 Templet for 60A Attachment (12" small dovetail cut)

GA-35 Templet for 61 Attachment (12" large dovetail cut)

GA-40 Templet for 116 Attachment (16" large dovetail cut)

The GA-34 and GA-35 Templates are interchangeable and therefore:

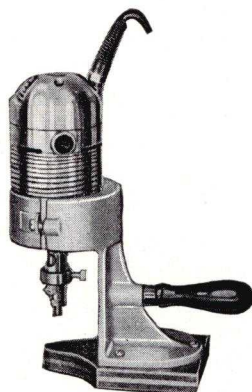
The GA-35 templet may be used to convert the 60A attachment to a 61 attachment.

The GA-34 templet may be used to convert the 61 attachment to a 60A attachment.

The GA-40 templet is not interchangeable with the others and can be used only on the No. 116 attachment.

STANLEY ROUTER-SHAPER TOOLS

ATTACHMENTS NO. 64 ATTACHMENT



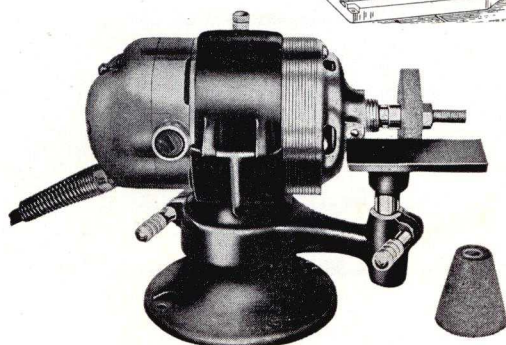
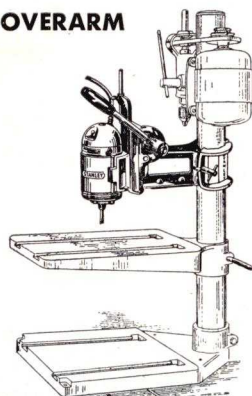
For Beading and Fluting
With No. 29 Motor

The No. 64 Beading and Fluting attachment is used for relieving the plainness of a spindle or turning. It consists of a gray iron motor holder mounted on a plywood sub-base.

Equipment to specify for Beading and Fluting:
No. 64 Attachment GA-2 Arbor
No. 29 Motor GA-12 Templet Guide

NO. GA-138 OVERARM

Drill Press owners can now turn out the same fine work as Router-Shaper owners with the No. GA-138 Overarm and any of the Stanley Router power units. It is simple to use and produces smooth, clean cuts.



GRINDING STAND GA21

Shown with No. 29 Motor, GA-2 Arbor, and MS197 Grinding Wheel

The GA-21 Grinding Stand is used with the No. 29 Motor for sharpening bits and cutters, and grinding shaper knives, gouges, and chisels.

ACCESSORIES

NO. GA-74 ROUTER CHUCK



Screws on motor shaft to hold Bit for routing operation. Holds all $\frac{1}{4}$ " shank Router Bits and smaller shank Bits with adapters.



NO. GA-2 SHAPER ARBOR

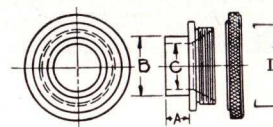
Screws on motor shaft to hold one or more Cutters for shaping operations. $\frac{5}{16}$ " diameter shaft. Complete with collars and nut.

NO. GA-62 SUB-BASE

New style sub-base provides a hard smooth surface that prevents wear and protects work surfaces from marring or discoloration. Designed to hold most of the templet guides to aid in templet work.



GUIDES FOR USE WITH SUB-BASE

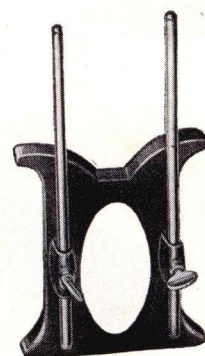


No.	A	B	C	D
GA18 Guide	$\frac{1}{8}$	$\frac{7}{16}$	$\frac{23}{64}$	$\frac{13}{16}$
GA19 Guide	$\frac{5}{32}$	$\frac{5}{16}$	$\frac{17}{64}$	$\frac{13}{16}$

GA-19 guide for 60A Dovetail Attachment.
GA-18 guide for 61 and 116 Dovetail Attachments.

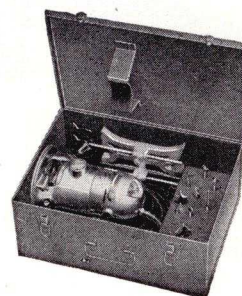
NO. 42 STRAIGHT AND CIRCULAR GUIDE

One end is used to guide Hand Router for straight, even cuts
Other end guides for circular cuts. Rods fit into bosses of Router Base.



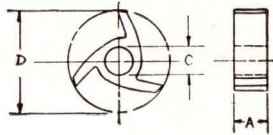
CR-4 CASE

A metal carrying case for holding Routers. Compartments for bits and accessories.



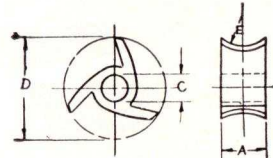
Standard Cutters for Stanley Machines

STRAIGHT FACE CUTTERS



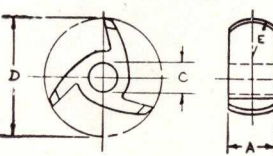
No.	A	C	D
3104	1/8	1/4	1 1/16
3106	3/16	"	"
3108	1/4	"	"
3112	3/8	"	"
3116	1/2	"	"
3118	5/8	"	1 1/8
3124	3/4	"	"
4104	1/8	5/16	"
4106	3/16	"	"
4108	1/4	"	"
4112	3/8	"	"
4116	1/2	"	"
4120	5/8	"	"
4124	3/4	"	"
4128	7/8	"	"
4132	1	"	"
4140	1 1/4	"	"

CONCAVE CUTTERS



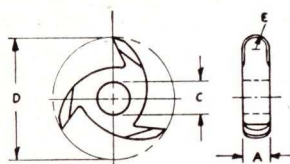
No.	A	C	D	E
3204	1 1/64	1/4	1 1/16	1/8
3206	1 7/64	"	"	3/16
3208	2 3/64	"	"	1/4
3210	3 1/16	"	"	5/16
3212	4 1/32	"	"	3/8
3214	5 1/8	"	"	7/16
4204	1 1/64	5/16	1 1/8	1/8
4206	1 7/64	"	"	3/16
4208	2 3/64	"	"	1/4
4210	3 1/16	"	"	5/16
4212	4 1/32	"	"	3/8
4214	5 1/8	"	"	7/16
4216	6 1/4	"	"	1/2
4218	7 1/8	"	"	5/8
4220	8 1/4	"	"	3/4
4222	9 1/2	"	"	1 1/16
4224	10 3/4	"	"	1 1/2

CONVEX CUTTERS



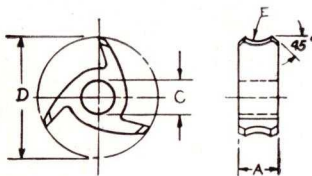
No.	A	C	D	E
3304	1 1/64	1/4	4 9/64	1/8
3306	1 7/64	"	2 5/32	3/16
3308	2 3/64	"	5 3/64	1/4
3312	4 1/32	"	2 9/32	3/8
4304	1 1/64	5/16	1 13/64	1/8
4306	1 7/64	"	1 15/64	3/16
4308	2 3/64	"	1 17/64	1/4
4310	3 1/16	"	1 19/64	5/16
4312	4 1/32	"	1 21/64	3/8
4314	5 1/8	"	1 23/64	7/16
4316	6 1/4	"	1 25/64	1/2
4318	7 1/8	"	1 27/64	5/8

FLUTING CUTTERS



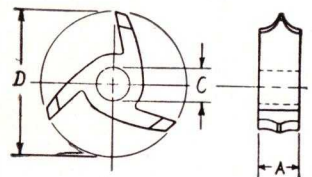
No.	A	C	D	E
X4304	1/4	5/16	1 1/8	1/8
X4308	1/2	3/4	1 1/4	1/4

CORNER BEAD CUTTERS



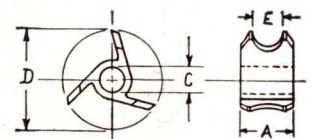
No.	A	C	D	E
3404	1/4	1/4	4 9/64	1/8
3406	1 1/32	"	4 9/64	3/16
3408	1/2	"	4 9/64	1/4
4404	1/4	5/16	1 13/64	1/8
4406	1 1/32	"	1 13/64	3/16
4408	1/2	"	1 13/64	1/4

SPINDLE BEAD CUTTERS



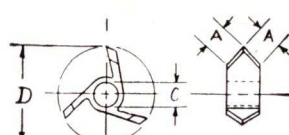
No.	A	C	D
3510	5/16	1/4	2 7/32
3512	3/8	"	1 15/16
3514	7/16	"	1
4510	5/16	5/16	1 21/64
4512	3/8	"	1 23/64
4514	7/16	"	1 3/8

SURFACE BEAD CUTTERS



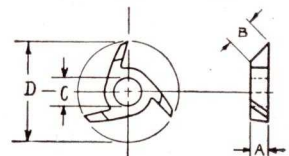
No.	A	C	D	E
3606	3/8	1/4	5 9/64	3/16
3610	1/2	"	1 15/16	5/16
3614	1 1/16	"	1 1/8	7/16
4606	3/8	5/16	1 1/8	3/16
4610	1/2	"	1 1/8	5/16
4614	1 1/16	"	1 1/8	7/16

"V" RABBETING CUTTERS



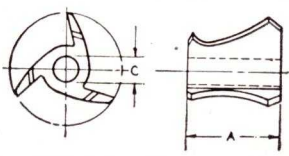
No.	A	C	D
3704	1/8	1/4	7/8
3708	1/4	"	1 1/16
4708	"	5/16	1 1/2
4712	3/8	"	1 21/32

CHAMFER CUTTERS



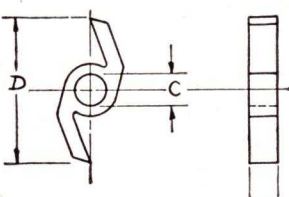
No.	A	B	C	D
4800L	3/16	1/2 L.H.	5/16	1 1/8
4800R	"	" R.H.	"	"

THUMBOLD CUTTER



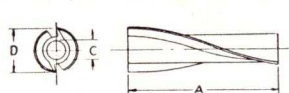
No.	A	C
4034	1 1/16	5/16

52 - STRAIGHT FACE CUTTERS



No.	A	C	D
6108	1/4	9/16	2 1/2
6112	3/8	"	"
6116	1/2	"	"
6124	3/4	"	"
6132	1	"	"
6140	1 1/4	"	"
6148	1 1/2	"	"
6156	1 3/4	"	"
6164	2	"	"

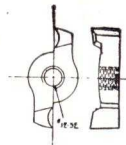
POWER PLANE CUTTERS



No.	A	C	D
4153-S	1 21/32	5/16	1 13/16
4168-S	2 1/8	"	3/4
4176-S	2 3/8	"	"
T4176-S	2 3/8	"	"
4196-S	2 33/64	.354	1 3/8
T4196-S	2 33/64	.354	1 3/8

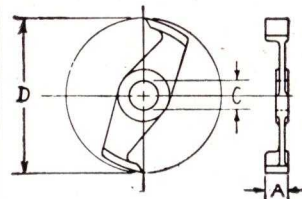
LOCK MORTISER CUTTERS

Tapped
12 - 32
Threads



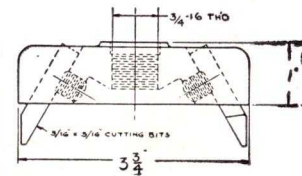
No.	Dia.
11	1 1/16
12	3/4
13	13/16
14	7/8
15	15/16
16	1
17	1 1/16
18	1 1/8

WEATHERSTRIP CUTTERS

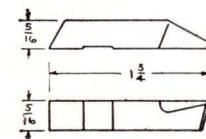


No.	A	C	D
5003	3/32	5/16	1 7/8
5004	1/8	"	1 13/16
5004 1/2	5/64	"	"
5005	3/32	"	"
5006	3/16	"	"
5007	7/32	"	"
5008	1/4	"	"
5008 1/2	1 7/64	"	"
5009	9/32	"	"

R2 CUTTER SURFACING HEAD No. 1902



CUTTING BITS USED IN R-2 CUTTER SURFACING HEAD NO. 1902



NO. 1911 - HIGH SPEED STEEL
NO. 1912 - TUNGSTEN CAR-
BIDE TIPPED

* Cutters with 1/4" arbor hole fit S7 Shaper. Cutters with 5/16" arbor hole fit S4 Shaper and GA-2 arbor.

COST LESS PER YEAR

STANLEY

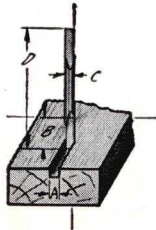
STANLEY ROUTER BITS

Standard Bits for All Routing Machines

Next to Tungsten Carbide tipped Bits, these are the longest wearing, cleanest cutting bits you can buy. Only the finest High Speed Steel is used in their manufacture—steel that costs five times more than chrome vanadium or similar alloy steels. During the machining operations, expert tool makers work to very close limits to insure correct size, rake and clearance so that the bits and cutters will stand up under high speeds and produce clean cuts. For performance or "work value" order Stanley Bits.

STRAIGHT DOUBLE END BITS

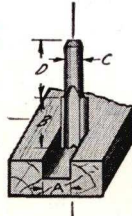
No.	A	B	C	D
D202	1/16	5/32	1/16	1 1/16
D203	3/32	3/16	3/32	1 3/16
D204	1/8	5/16	1/8	1 5/8
D206	3/16	3/8	3/16	2 1/16



1/4" SHANK STRAIGHT BITS 2 FLUTES 1/4" SHANK

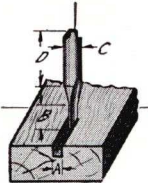
No.	A	B	C	D
208	1/4	3/8	1/4	3/4
X208	1/4	1	"	1 3/16
210	3/16	3/4	"	3/4
X210	3/16	1 1/8	"	1 3/16
212	3/8	1 1/16	"	3/4
214	7/16	1 1/16	"	"
216	1/2	3/4	"	"
218	9/16	5/8	"	"
220	5/8	5/8	"	"
222	1 1/16	5/8	"	"

Note: X Extra Long.

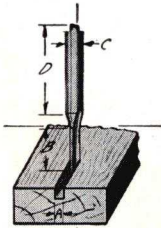


1/4" SHANK STRAIGHT BITS SINGLE FLUTE—SHANK 3/4" LONG

No.	A	B	C	D
204	1/8	3/8	1/4	3/4
205	3/32	3/8	"	"
206	3/16	3/16	"	"
207	7/32	7/16	"	"



LONG SHANK STRAIGHT BITS SINGLE FLUTE

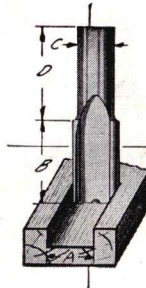


No.	A	B	C	D
1804	1/8	3/8	1/4	1 3/16
1806	3/16	3/4	1/4	1 3/16
*1808	1/4	1	1/4	1 3/16
*1810	3/16	1	3/16	1 3/16
*1812	3/8	1 1/8	3/8	1 3/16

*Can also be furnished with 1/2", 3/4" and 7/8" length cutting edges.

1/2" SHANK STRAIGHT BITS TWO FLUTES

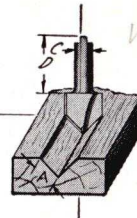
These Bits may be ground for paneling, rounding and coving.



No.	A	B	C	D
1412	3/8	1 1/8	1/2	1 7/16
1416	1/2	"	"	"
1420	5/8	"	"	"
1424	3/4	"	"	"
1426	13/16	"	"	"
1428	7/8	"	"	"
1432	1	"	"	"
X1416	1/2	1 7/8	"	2 1/16

"V" GROOVING BIT

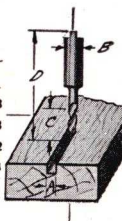
No.	A	C	D
112	3/8	1/4	3/4
128	7/8	1/4	3/4



SHEAR CUT BITS—PATENTED

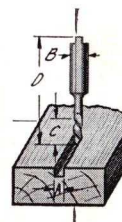
Right Hand Spiral
Standard

No.	A	B	C	D
RS204	1/8	1/4	1 3/16	1 7/8
RS206	3/16	1/4	1 1/8	2 1/8
RS208	1/4	1/4	1 1/2	2 1/2
RS212	3/8	3/8	2	3 1/4



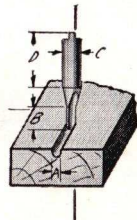
Left Hand Spiral

No.	A	B	C	D
LS204	1/8	1/4	1 3/16	1 7/8
LS206	3/16	1/4	1 1/8	2 1/8
LS208	1/4	1/4	1 1/2	2 1/2
LS212	3/8	3/8	2	3 1/4



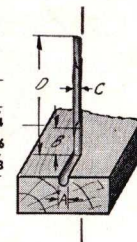
VEINING BITS—SINGLE FLUTE

No.	A	B	C	D
304	1/8	5/16	1/4	3/4
306	3/16	7/16	"	"
307	7/32	7/16	"	"



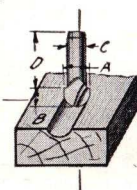
VEINING DOUBLE END BITS

No.	A	B	C	D
D302	1/16	1/8	1/16	1 1/4
D303	3/32	3/16	3/32	1 5/16
D304	1/8	5/16	1/8	1 5/8



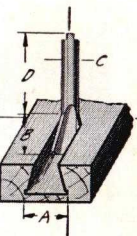
CORE BOX BITS—TWO FLUTES

No.	A	B	C	D
408	1/4	1/4	1/4	1
410	5/16	"	"	"
412	3/8	"	"	"
414	7/16	"	"	"
416	1/2	1 1/32	"	"
418	9/16	3/8	"	"
420	5/8	"	"	"
422	1 1/16	7/16	"	"
424	3/4	1 5/32	"	"



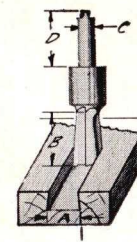
DOVETAIL BITS

No.	A	B	C	D
1012	3/32	3/8	1/4	1 1/4
1018	9/16	1 1/32	"	1 3/32

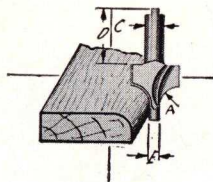


NOSING BITS—THREE FLUTES

No.	A	B	C	D
1314	7/16	3/8	1/2	3/4

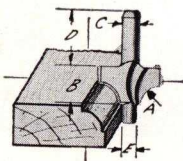


ROUNDING OVER BITS—TWO FLUTES



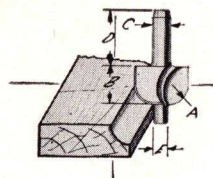
No.	A	C	D	E
506	3/16	1/4	1	3/16
508	1/4	"	"	"
510	5/16	"	"	"
512	3/8	"	3/4	"
516	1/2	"	"	"

BEADING BITS—TWO FLUTES



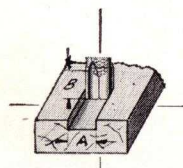
No.	A	B	C	D	E
602	1/16	3/16	1/4	3/4	3/16
604	1/8	3/8	"	"	"
608	1/4	1/2	"	1	"
612	3/8	3/4	"	3/4	"

COVE BITS—TWO FLUTES



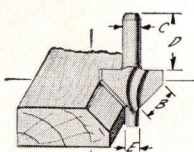
No.	A	B	C	D	E
706	3/16	1/2	1/4	1	3/16
708	1/4	"	"	"	"
712	3/8	"	"	"	"
716	1/2	3/4	1/4	"	"

SCREW BITS—TWO FLUTES



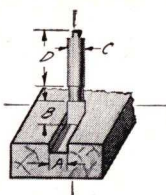
No.	A	B	Thread
812	3/8	7/16	12 x 32 Thd.
814	7/16	"	"
816	1/2	"	Hinge Butt
T816	1/2	"	Tungsten Carbide

CHAMFERING BITS—TWO FLUTES



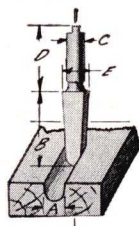
No.	B	C	D	E
916	1/2	1/4	1	3/16

METAL CUTTING STRAIGHT BITS SINGLE FLUTE



No.	A	B	C	D
1104	1/8	1/4	1/4	3/4
1106	3/16	"	"	"
1108	1/4	5/16	"	"
1110	5/16	3/8	"	"
1112	3/8	7/16	"	"

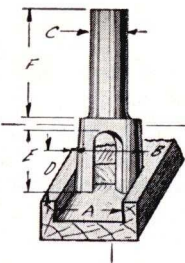
TAPER BITS



No. 1208

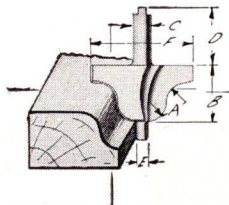
No.	A	B	C	D	E
1202	1/16	9/16	1/4	3/4	1/4
1208	1/4	1	"	"	3/8

STAIR ROUTER BITS



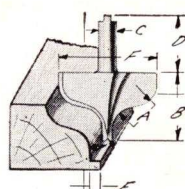
No.	A	B	C	D	E	F
1626	7/8	13/16	1/2	1/2	2 5/32	1 7/16

ROMAN OGEE BITS



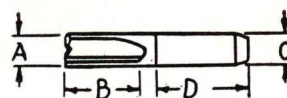
No.	A	B	C	D	E	F
5705	5/32	1/2	1/4	1	5/32	1 5/32
5708	1/4	3/4	1/4	3/4	5/32	1 5/32

OGEE BITS



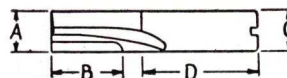
No.	A	B	C	D	E	F
7506	3/16	5/8	1/4	1	5/32	2 5/32
7509	9/32	29/32	1/4	3/4	5/32	1 5/32

TUNGSTEN CARBIDE TIPPED BITS 1/4" STRAIGHT SHANK BIT TWO FLUTES



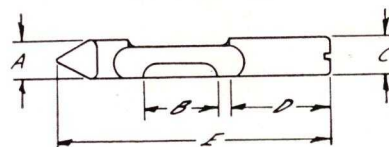
No.	A	B	C	D
T208	1/4	5/8	1/4	3/4

1/2" STRAIGHT SHANK BIT TWO FLUTES



No.	A	B	C	D
T-1416	1/2	1	1/2	1 3/8
T-1412	3/8	1	1/2	1 7/8

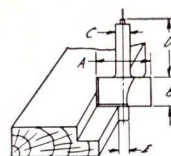
PANEL BITS



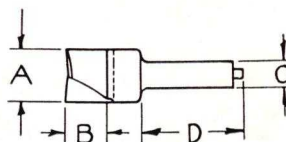
No.	A	B	C	D	E
T1512	3/8	3/4	3/8	1	2 11/16
1512	"	"	"	"	"

1512 Bit same as T1512 but without Tungsten Carbide Insert.

RABBETING BITS



No.	A	B	C	D	E
1708	1 1/16	7/16	1/4	1	3/16
1712	1 5/16	1/2	1/4	1	3/16



BITS FOR HINGE BUTT ROUTING

	A	B	C	D
2012	3/8	7/16	1/4	1 5/16
2014	7/16	3/8	1/4	1 5/16
2016	1/2	3/8	1/4	1 5/16





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Making metal and fibre patterns.

Making experimental parts before production.

Making metal lining for caskets, boxes, etc.

Maintenance

Cutting iron, copper, tin, leather, fibre, wire, linoleum, cloth, etc.

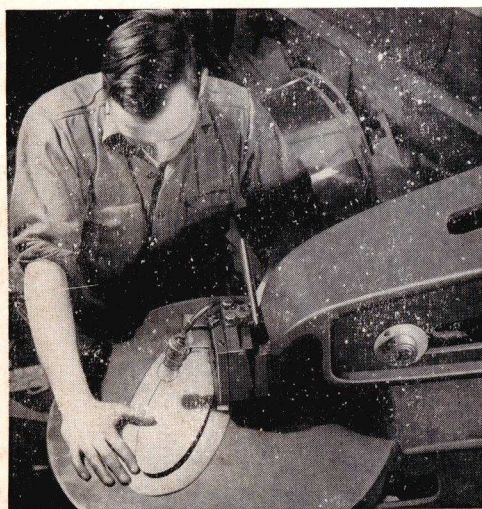
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